1/610		JL	IN 81			A. REV			SUMMARY	OF SU	RFACE W		TC (U)
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DATA PROCESSING BRANCH USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF

2 2 JUN 1981

SURFACE WEATHER OBSERVATIONS

HOMESTEAD AFS FL 1. 25 29 W 80 23

FLD ELEV 7 FT

HST

#Ball #12826 WMO #

FARTS A-F FOR FROM HOURLY CBS: DEC 68 - DEC 70, JAN 73 - NOV 80

POR FROM DAILY GBS: FEB 43 - JEF 44, MAY 45 - JUNE 45 AUG 45 - NOV 45, JUNE 56 - NOV 80

TIME CONVERSION GMT TO LST: -5

JUN 17 1981

FEDERAL BUILDING ASHEVILLE, N. C.

DISTRIBUTION STATEMENT A

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Review and Approval Statement

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

WAYNE B. MCCOLLOM, Chief Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGHANN
AWS Scientific and technical
Information Officer (STINFO)

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HEFORE COMPLETING FORM REPORT DOCUMENTATION PAGE REPORT NUMBER RECIPIENT'S CATALOS NUMBER 2. GOVY ACCESSION NO. USAFETAC/DS-81/065 5. TYPE OF REPORT & PERIOD COVERED 4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Final rept. Observations (RUSSWO)-HOMESTEAD AFB, FLORIDA 6. PERFORMING ORG. REPORT NUMBER B. CONTRACT OR GRANT NUMBER.S) 9 ERFORMING CROAN-EATION NAME AND ADDRESS USAFETAC/OL-A 10. PROGRAM ELEMENT, PROJECT, TASK APCA & WORK UNIT NUMBERS Air Force Environmental Technical Appl. Center Scott AFB IL 62225 USAFETACTOBO OFFICE NAME AND ADDRESS 12. REPORT DATE 17 JUN 81 Air Weather Service (MAC) NUMBER OF PACES Scott AFB IL 62225 409 A MINITORING AGENCY NAME & ADDRESS(If different from Controlling Office) UNCLASSIFIED 'e' this reput. 154 DEC_ASSIFICATION DORNORAD NO CISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited. STRIBUTION STATEMENT (of the abstract ontered in Block 20, if different from Report) T'S SUPPLEMENTARY NOTES *RUSSWO Daily temperatures Atmospheric pressure Snowfall Extreme snow depth Extreme surface winds Climatology Sea-level pressure Psychrometeric summary Surface Winds Extreme temperature Ceiling versus visibility Relative Humidity *Climatological data (over) This report is a six-part statisitical summary of surface weather observations for HOMESTEAD AFB. FLORIDA It Contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric

Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

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SECURITY CLASSIFICATION OF THIS PAGE (When Date Entere

- 19. Percentage frenquency of distribution tables
 Dry-bulb temperature versus wet-bulb temperature
 Cumulative percentage frequency of distribution tables
 *FLORIDA *HOMESTEAD AFB, FL
- 20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV . (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All aummaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY	APRIL	JULY	OCTOBER
FEBRUARY	MAY	AUGUST	NOVEMBER
MARCH	JUNE	SEPTEMBER	DECEMBER
	ı		

874-29958

128	10.00 GUM MARK	STATION NAME		LATIYU	00	LONGITUDE	FIELD ELEV (F	T) CALLS	IGN	WMO NUMBER
		HOMESTEAD AFB FLORIDA		N :	25 29	W080 23	7	н	ST	
		STATION LOCATION	A NC	ND IN	ISTRU	MENT	ATION	HIST	ORY	
OF CATION		GEOGRAPHICAL LOCATION & HANE	TYPE OF STATION	AT THIS L	DCATION TO	LATITUDE	LONGITUDE	ELEVATIO FIELD (FT)	N ABOVE MSL HT. BARO	OBS PER OAT
1 2 3 4 5 5	Same	d AAF Florida	AAF Same AFB Same Same	Feb 43 May 45 Jun 56 Mar 63 Jan 71	Sep 44 Nov 45 Feb 63 Dec 70 May 81	N 25 29 Same Same Same Same	W 080 23 Same Same Same Same	7 Same Same Same Same	9 ft Same 10 ft 10.5 ft Same	24 24 24 24 24 24
UMBER	DATE	SURFACE WIND	EQUIPMENT	INFORMATION			T			'
OF DCATION	OF CHANGE	LOCATION		TYPE OF TRANSMITTE	TYPE OF RECORDER	HT ABOVE GRUND	REMARKS. ADD	ITIONAL EQUIP	MENT, OR REA	SON FOR CHANGE
1 2	Feb 43	Located on center of S los S hangar Located 1800 ft SSE of w		f Anemome						
3	Jul 57	station and 800 ft N of : Located 200 yards S of st next to rnwy	long r	wy	Same					
4	Mar 58	Located 1800 ft SSE of we station and 800 ft N of 1		Same	Same	17 ft				
5	Mar 61	Located 1800 ft SE of wes station, 800 ft NW of ces of rnwy and 3000 ft from rnwy 05.	ather nterlin	Same	Same	same				

	DATE	SURFACE WIND EQUIPMENT INFO	REALIUM			REMARKS. ADDITIONAL EQUIPMENT. OR REASON FOR CHANGE
OF JEATION	OF	LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	REMARKS. AUDITIONAL EGGINGEN. OF REASON OF THE STATE OF T
6	Mar 62	Located 1800 ft SE of weather station, 800 ft NW of centerline of rnwy and 4000 ft from end of rnwy 05.	Same	Same	Same	
7	Mar 63	Located 3000 ft SW of weather observation bldg onrnwy 05/23, 500 ft NW of centerline.	Same	Same	Same	
8	Oct 66	1. Rnwy 05; 500 ft NW of center- line & 1500 ft NE of end of rnwy.	ĺ	Same	15 ft	
		2. Rnwy 23; 500 ft NW of center- line & 1500 ft SW of end of rnwy.	Same Same	Same	Same	
9	Mar 68	1. Located 800 ft NW of rnwy centerline, 3000 ft NE of rnwy 05. 2. Located 500 ft NW of rnwy centerline, 1500 ft SW of rnwy 23.	Same		Same	
10	Mar 69	1. Same 2. Same	AN/GMQ-I	1/20 Same	15 ft Same Same	
1.1	Mar 70	1. Same 2. Same	Same Same	RO-362	Same	
12	Feb 72	1. 500 ft NW of rnwy, centerline, 800 ft down rnwy 05. 2. 500 ft NW of rnwy centerline, 1200 ft down rnwy 23.	T755	RO-362	13 ft	(1) Wind transmitters are 13 feet above surface of runway. (2) Nomenclature for system is AN/GMQ -20.
				-		

MAC-5 AFB, III 68-8975

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".G" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and vaterapout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Bail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomens occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

A - 1

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

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CLORAL CLIMATOLOGY BRANCH USAFETAC ACC WEATHER SERVICE/MAC

WEATHER CONDITIONS

	HOMESTEAD AFB FL	69-70,73-80	JA:.
STATION	STATION NAME	YEARS	HTMOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONFITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JA'.	JG-32	.1	2.3				2.3	5.5	1.7			7.2	930
	<u>53-75</u>		2.7				2.7	9.9	2.9			11.9	335
	<u>6-€5</u>		4.0				4.0	17.2	11.5			24.2	43.
	.9-11	.2	4 . :				4.0	9.2	16.9			25.7	٠٠٠
	12-14	.4	3 • 3				3.3	1.9	3.5			13	ن
	15-17	•1	3.1				3.1	1.5	4.6			6.1	937
	13-2	. 3	2.5				2.5	1.1	3.2			4.1	930
	21-23	1	2.5	ļ			2.5	1.6	2.7		-	4.5	<u></u>
	,												
TOTALS		• 2	2.1				3.1	6.1	6.5			11.3	7445

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WEATHER CONDITIONS

STATION	STATION NAME	59-71,72-5 YEARS	F E MONTH
SIATION	STATION NAME	TEAKS	MONTH

PERCENTATE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOUSELY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
. TEL	ig-u2	2	4.6				4.5	<u> </u>	3.7			3.3	₹ 9 5
	3-25		زود				3.9	1305	4.4			12.9	:46
	J6-33	•2	4.3				4.,	2J.C	16.3			27.7	₹4€
	<u>.9-11</u>	1	5.2					7.4	21.2		• 4	27.	346
-	12-14	.2	1ء 2				5.1	2.7	72		. 6	10.5	946
	15-17	•2	5.6				5.6	3.3	3,4		.1	L. 7	146
	18-21	. 4	5.6				5.6	4.1	3.4			7.4	c 4 £
	<u>_1-23</u>		4. €				4.6	3.8	2.6			5.3	346
									,				
TOTALS		. 2	4.0				4.5	7.1	7.8		•1	13.t	6758.

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SCERAL CLIMATOLOGY BRANCH U AFETAC AL LEATHER SERVICE/MAC

WEATHER CONDITIONS

11226	HOMESTEAD AFB FL	69-7:.73-80	MA
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
<u> </u>	60-62		2.4				2.4	4.7	5.8			8.1	537
	03-05	•1	2.6				2.0	9.1	5.4	ļ		12.6	و ړه
	56-18	• 3	1.7			<u> </u>	1.7	14.	14.0			22.3	93.
	9-11	.2	2.0				2.0	3.0	14.5			16.1	9 <u>30</u>
	12-14	•1	2.4	ļ			2.4	1.0	7.5			9.5	930
	15-17	.1	1.8				1.0	1	4.2		•2	5.1	930
	18-23	•2	2.0				2.5	1.6	3.5			5.2	930
	21-23	•2	1.5				1.5	1.6	2.3			4.4	c 3.
													
TOTALS		2	2.1				2.1	4.6	7.0		٥	10.3	7446

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WEATHER CONDITIONS

1_:2:	HUMESTEAD	AFE FL STATION NAME	
STATION	MARKS I LAD	STATION NAME	

69-73-35 YEARS

AP:

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
A.F	n a- s2	. 2	1.7				1.7	2.2	3.1			4.9	910
	<u>.3-25</u>	. 3	2.2				2.2	3.8	4.7			8.3	900
	<u>06-58</u>	. 3	2.6				2.5	10.3	17.3			23.6	910
	19-11	.3	2.6				2.6	1.6	14.0			14.3	900
	12-14	• 9	3.9				3,9	• 3	8.2			8.6	900
	15-17	1.6	3.7				3.7	1.0	5.7			₽• €	9,0
	18-23	. 9	2.7				2.7	1.2	4.1			5.1	9_0
	21-23	. 4	2.2				2.2	1.1	1.9			3.2	930
TOTALS		•6	2.7					2.7	7.4			7.4	7250

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GLOGAL CLIMATOLOGY BRANCH UBAFETAC ATH WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION STATION NAME 69-7:,73-8:	A Y MONTH
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PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	8LOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAY	_G-G2	1.7	3.8				3.0	1.3	3.3			4.2	430
	<u> 33-99</u>	1.4	2.9				2.9	3 . 3	3.9			6.2	930
	J6-38	1.0	4.0				4.0	7.1	14.4			13.3	930
	ر9-11	1.6	4.4				4.4	1.6	12.5			13.2	03"
	12-14	5.3	6.8				6.8	. 9	10.1			11.0	93C
	15-17	5.7	7.5			.1	7.3	. 6	5.4			5.9	930
	18-20	3.8	6.8			 	6.8	1.2	4.8			5.8	930
	21-23	2.2	4.8				4.8	1.1	3.1			4.2	935
											 		
		-											
TOTALS										<u> </u>			7442
TOTALS		2.9	5.1				_5.1		7.2			8.7	

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WEATHER CONDITIONS

1 520	HUMESTEAD	AFB	FL	
1 320 STATION		ST	ATION	NAME

69-70,73-85 YEARS

JUN MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
Jun	30-12	1.1	4.7				4.7		2.7			3.2	<u> 500</u>
ļ	63-05	1.0	4.2				4.2	٠ 9	ن و ق			3.9	900
· · · · · · · · · · · · · · · · · · ·	<u>56-58</u>	1.3	4.4				4.4	1.2	7.7			8.4	950
	<u> </u>	3.6	7.3				7.0	•1	8.7			8.8	٥٥٥
	12-14	10.4	110-				110-	3.	7.1			7,8	900
	15-17	9.9	11.2				11.2	1	5.3			5.4	960
	18-20	4.7	7.1				7.1	. 3	4			4.3	900
	21-23	1.3	5.2				5.2	, 4	2.7			3.1	900
		,									<u> </u>		
TOTALS		4.2	6.9				6.9	• 6	5 • 2			5.6	7220

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CLOBAL CLIMATOLOGY BRANCH USAFETAC ALM MEATHER SERVICE/MAC

WEATHER CONDITIONS

1 2 e	HOMESTEAD AFB FL	69-70-73-80	Jul
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF *EATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & , OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
ايال	UB-02	3.1	3.7				3 • 7	•1	. 9				₹30
	03-05	3.0	2.7				2.7	• 2	1.4			1.6	937
	06-08	2.9	3.8				_ 3 · 8	1.0	6.7			7.4	937_
	9-11	4.0	4.8				4.8		7.2			1.2	937
	12-14	9.0	6.7				8.7		4.5			4,5	c 3 2
	15-17	8.6	7.5				7.5		2.4			2.4	930
	18-20	5.2	4.6				4.5	•1	1.7			1.8	930
	21-23	3.1	4.5				4.5		1.4			1.4	930
	ļ												
TOTALS		4.9	5 .0				5	2	3.3			3.5	7440

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WEATHER CONDITIONS

STATION HOMESTEAD AFE FL.

69-70,73-60

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PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

нтиом	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
AUC	<u> </u>	2.4	2.6				2.6	• 2	. 6			3.	930
	03-05	2,3	4.5				4.5	4	1.2			1.6	930
	£6 - 63	2.9	5.4				5.4	2.7	4.7			6.7	930
	59-11	3.4	6.5				6. 0	. 4	7.0			7.3	930
	12-14	9.2	7.4				7.4	2	5.2			5.3	930
	15-17	7.5	8.1				8.1	• 3	3.4			3.8	930
	18-20	4.7	4.9				4.9		2.8			2.8	930
	21-23	3.0	3.0				3.0		1.4			1.4	930
TOTALS		4.4	.5.2				5.2	• 5	3.3			5.7	7440

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GLERAL CLIMATOLOGY BRANCH GLAFETAC All MEATHER SERVICE/MAC

WEATHER CONDITIONS

1 : 2 c	HOMESTEAS AFB FL	63-7 ,73-8 YEARS	S E C
STATION	STATION NAME	YEARS	MONIH

PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SLO	JB-02	2.3	5				5.0		1.3			1.3	950
——————————————————————————————————————	03-05	2.1	5.1				5.1	. 3	1.8			2.0	9 <u>.0</u>
	U6-03	2.3	5.8	ļ			5 . 3	2.2	4.6			5.1	9:0
	[9-11	2.8	5.4				5.4		4.7			4.7	906
	12-14	7.3	3. (3.0	. 2	3.8			3,9	980
	15-17	8.1	9.6				9.6	1	2.4			2.6	900
	19-20	4.9	6.9				5.9		2.6			2.6	950
	21-23	2.3	5.3				5 • 3	•1	2.5			2	900
_													
									_				
TOTALS		4.0	6.4				6.4	- 4	2.9			3.2	7200

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE	

CLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

13.26	HOMESTEAD AFR FL	69-75-73-85	0.00
STATION	STATION NAME	YEARS	MONTH
		TECHNO .	

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
001_	00-03	1.0	_5.2				5.2	2.9	1.7			4,2	930
	03-05	6	5.7				5.7	5 • 2	4.2			8.9	930
	<u>6-08</u>	. 4	4.5				4.5	11.9	13.8			21.3	930
	39-11	. 3	4.7				4.7	2.5	14.3			16.2	930
	12-14	• 5	5.4			_	5.4	1.1	8.4			9.5	930
	15-17	2.3	7.6				7.0	1.2	5.4			6.2	930
	18-20	. 8	7.0				7.2	1.2	4.5			5.5	93.
	21-23	• 5	4.5			· 	4.5	2.0	2.5			4.3	930
										-			
													_
			·										
TOTALS		. 8	.5.5				5.5	3.5	6.9			9.5	7440

PORM				
USAFETAC JULY 64 0-10-5(OL A),	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE	TE	 	

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

WEATHER CONDITIONS

1 2	HOMESTEAD AFR FL	69-79.73-80	NOV
STATION	HOMESTEAD AFR FL STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NCI	Ja-12		2.4				2.4	4.1	2.2			5.9	900
	33-35	.2	2.4				2.4	9.9	2 • 8			11.8	<u>900</u>
	36-38	• 2	3.0				3.0	16.3	13.3			25.7	900
	ر 9-11	• 2	2.0				2.5	4.2	15.6			15.4	900
	12-14	1	3.1				3.1	۰۰	7.3			7.9	9,00
	15-17		3.1				3.1	. 4	3.			3.4	<u> </u>
	18-20	• 2	3.5			• 1	3.5	. 4	3,0			3.5	897
	21-23	•6	4.0				4.0	.6	2.9			3.5	857
						_ 							
TOTALS	1	2	2.9			3	2.9	4.6	6.3	·		10.6	7194

USAFE	ETAC PORM 0-10-5(OL	À), PREVIOUS EDITIONS OF THIS FORM I	are obsolete		
 T				 	
j					
•					

4	ì
	,

SLOHAL CLIMATOLOGY ERANCH USAFETAC AIR REATHER SERVICE/MAC

WEATHER CONDITIONS

1 20 HOMESTEAD AFE	FL TATION NAME
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68-70.73-79 YEARS

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	<u> </u>		23				2.3	3.4	1.9		i	4.8	930
	<u>03-05</u>	3	2.3				2.3	9.3	2.5			10.5	930
	<u>∪6,-08</u>	•1	2.0				2.5	16.C	12.7			23.7	930
	59-11		1.4				1.4	5.1	15.4		•1	19.8	930
	12-14		2.4	 			2.4	. 9	5.9		ļ	6.7	930
	15-17	.6	3.5				3.5	1.1	2.8			3.5	930
	18-20	. 2	1.3				1.8	1.2	3.7			4,3	928
	21-23	-1	1.6				1.6	1.8	3.6		L	4.9	927_
							-						
TOTALS		•2	2.2				2.2	4.8	6.1		٥.	9.7	7435

LISAFFTAC	PORM	0.10.5/0	l A) menocus	EDITIONS OF THIS S	ORM ARE OBSOLETE				

GLERAL CLIMATOLOGY BRANCH GLAFETAC Als Weather Service/Mac

WEATHER CONDITIONS

1 - 2 c	HUMESTEAD AFB FL	68-70.73-81	ALL
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JA',	ALL	.2	3.1				3.i	6.1	6.5			11.3	7447
FEB		• 2	4 . 2				4.3	7.1	7.8		• 1	13.6	6768
44 Å ₽		• 2	2.1				2.1	4.6	7.		•.0	10.3	7445
£P2		.6	2.7				2.7	2.7	7.4			9.4	72.0
YAM		2.9	5.1			• 0	5.1	2.1	7.2			a.7	7441
JUN		4.2	6.9				6.9	• 6	5.2			5.6	7250
JUL		4.9	5 • C				5.0	• 2	3.3			3.5	7440
4 U G		4.4	5.2				5.2	• 5	3.3			3.7	7445
SEP		4.0	6.4				6.4	. 4	2.9			3.2	12.0
OCT		.8	5.5				5.5	3.5	6.9			9.5	7440
NOV		• 2	2.9			.0	2.9	4.6	6.3			10.0	7194
DEC		• 2	2.2				2.2	4.8	6.1		٥٠	9.7	7435
TOTALS		1.9	4.3			•0	4.3	3.1			• 0	8.2	87637

	USAFETAC PORM	0-10-5(OL A), PREVIOUS EDITIONS OF	F THIS FORM ARE OBSOLETE		
F					

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "\$ OF OBS WITH PRECIP" and "\$ OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

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CLU-AL CLIMATOLOGY PRANCH USSECTAC AI- ACATHER SERVICE/MAC

1 100 HOMESTEAD AFR FL 43-45, 56-50 ALL STATION STATION NAME YEARS MONTH

PERCENTAGE OF EAYS WITH VARIOUS ATMOSPHERIC PHENOMENA FROM DAILY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
، ۱ ز	CATLY	2.6	34.5				33.1	3 2 • 5	75.7			43	773
FEL		3.8	35.4				32.8	29.2	35.4			45.4	732
4.4		4.9	. 9 • 3			• 3	27.4	21.2	24.6		<u>-</u>	23.4	706
Δť.		7.5	'd•1			• 3	25.9	16.3	26.9			?3 . 4	79
414		24.5	50.4			. 2	44.9	11.4	26.5			24.7	<u>36</u>
ئا ئا		41.9	65.9				58.7	6 • 4	11.9			14.5	<u> </u>
<u>ياد د</u>		46.1	<u> 5.2</u>				60.5	2 • 3	8.7			9.0	33 5
AUG		47.1	67.1			. 1	59.9	3 • 1	7.9			4.1	560
5 F		41.9	72.3				66.9	6.5	11.6			14.7	51
001		16.8	5 5 • 7				53.7	19.9	23.1			38	<u></u>
NOV		4.0	46.0			• 1	38.5	77.2	25.3			37.1	7 a r.
DEC		2.6	35.2				33.8	23.9	31.1			39.2	775
TOTALS		20.3	48.3			• 1	44.7	16.6	21.9			28.2	9615

5678911234567891	2123456789012345678	9012345678901234
•	301971 1237301370	5678911234567890123456789012345678

B

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- *1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- *2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION

".O" equals none for the month (hundredths)

EXTREME DAILY SNOWFALL

".O" equals none for the month (tenths)

EXTREME DAILY SNOW DEPTH

"O" equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asteriak (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACI."

Continued on Reverse Side

* Values for means and standard deviations do not include measurements from incomplete months.

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

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Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 1230CMT
Jun 57-present	at 1200GMT	Jun 57-present	at'1200CMT

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2 GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF PRECIPITATION
(FROM DAILY OBSERVATIONS)

12326 HOMESTEAD AFE FL STATION NAME

43-45, 56-8C YEARS

						AMC	OUNTS IIN	CHES)						PERCENT		MONT	HLY AMO	UNTS
PRE, F	NONE	TRACE	Ç1	02 05	06 10	11 25	26 50	51 1 00 .	1 01 2 50	2 51 5 00	5 01-10 00	10 01 20 00	OVER 20 00	OF DAYS	NO		(INCHES)	
SNOWFALL	NONE	TRACE	0104	0514	1524	2 5 3 4	3 5 4 4	4564	6 5 10 4	10 5-15 4	15 5-25 4	25 5-50 4	OVER 50 4	MEAGIID	OF TOBS	MEAN	GREATEST	LEAST
SNO #	NONE	TRACE)	2	3	4.6	7 12	13.24	25 36	37 48	49-60	61-120	OVER 120	AMTS				
JAN	63.7	14.2	2.3	5.7	3.4	5.2	2.3	1.7	1 . 4	• 1	!			22.1	175	1.94	7. 8	•15
FEB	65.6	13.9	1.8	4.4	₹ • 3	4 • 6	2.6	3.4	1.5					21.5	735	1.96	5.77	TRACE
MAR	69.7	13.1	1.4	4.4	2 • 5	2.6	2.8	1.5	1.9		. 1	li		17.2	796	2.12	11.43	•1
APR	71.4	13.7	1.4	2.6	1.7	2.9	1.7	2.1	2 • 3	• 1	. 1	4		14.9	780	2.28	8.29	• 6 5
MAY	49.6	17.2	1.8	5 • 3	3.6	6.9	4.8	4 . 3	5.7	1.3		.		34.2	837	7.11	23.32	u(
MUK	34.9	14.8	2.8	7.7	4.7	8.8	8 • 4	7 • 7	7.4	2.7		4		5 . 4	826	9.68	2 - 6 5	2.21
:UL	33.1	13.4	2.4	7 . 8	5.3	1 C • 6	9 . 8	6 • C	6.3	. 1		<u> </u>		48.9	837	6.89	13.71	1.6
AUG	31.	16.9	3.6	9.6	_6.0	11.9	8.1	6.3	6.7	. 7	ļ 	ļ		52.1	868	6.57	13.65	1.89
SEP	26.2	15.3	4.6	11.3	5.7	16.1	10.7	9.6	5 • 1	1.2		2		58.5	824	8 • 2 4	23.53	2.2
OCT .	43,9	14.4	3.3	5 . 6	5.3	8.1	6 • 6	6.2	5 • 0	1.4		1	1	41.7	876	7.14	14.27	• 5 7
NOV	57.8	18.1	3.3	5.4	4 - 1	3 - 3	3 . 3	2 . 9	1.2	• 5				24.1	78Q	2.39	8,54	
DEC	63.6	16.1	3.0	6.3	2.6	3.2	2.8	1.1	1 • 2	• 1	ļ	1		20.3	775	1.56	3.75	.1
ANNUAL	50.9	15.5	2.6	6.3	3.9	6.5	5.3	4.4	3.7	. 7	• 1	L .		33.7	9639	57.88	\times	\times

	FORM 0.15.5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE CAROLETE
USAFETAN	0.13.3 (CIL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

IE. BE CEIMCIDESSY FRANCH 100 TAG CATHOLOSEPHICIZMAE

EXTREME VALUES

PROIDTIATION

(FROM DAILY OBSERVATIONS)

STATION STATION NAME 43-45 56-2

24 HOLE AMOUNTS IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
+ 3		•45	• Ó ³ i	.10	1.76	4.17	3.61		1.21	4.3	1.22	.17	
	• 9 3		• 1 d	14	i = 34		2.15	- 64	1.3_4			 	
45				!	• 63 ₁			.10					
-55-		4		· · · · · · · · · · · · · · · · · · ·	-	* 1.77.	Z = 54	المستقع المساس	2.86	1.4	- 44,		
- 7	• 3 3	2.40	. 44	1.78j	.81		2.19	3.00	1.8	1.79	•€	2.75≬	4 - 70
<u> </u>	<u>2•1</u> 1_	. • 79	1.7	2.3	30		_1.92	52		2.31	66	_	
3.6	• 17	• 31	1.31	. 3 3	2.42	3.24	1.9. 1.86	2.12	2.96 2.60	4.23° 3.51°	7.54	• 1 • . 3	4.31
91	4.4%	. 4 <u>.1</u> .	- 39	1.62	<u>6.15</u> 3.07	. <u>-1.61</u> 2.38	65	1.64 7.		2.28	. 35	ا ي	<u> </u>
	-53	•25 •2 5	7.73	• 7 2			1.49	1.29	1.52	.15	3.95	. 33.	
		• 2.3. 2 • 2 8	.32	<u>• 5 7.</u> • 2 6.		3.72	.87	1.03	3.30	1.87	ب <i>ست</i> هد 60ء	1.91	
<u> </u>	•31	91		3.38		2.66	- :	2.57	1.49	2.15	1.01	1.6	3.63
		.12.8 .12.8			. 3	3.16	1.75	بند همد اد ه	<u>نا 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 </u>	3.74	.75		5.73
. <u>5</u> 6	1.54	.02	7.02	1.5%	1.01	3.31	1.72		1 . Cal	2 . 2 7	8.4		
67		•52	1.27	· 6		3.30	1.75	1.14	2.03	6.21	.87		5.21
	7 د	. 75	32	1.38	2 ء ء	2.73	9.7	1.3.	4.25	5.05	.62	. 11	22.3
	1.17	1.5	2.13	2.15	2 • 3	3.16	1.85	1.4	2 • 5 3	3.32	.42	• 6.7	3.12
7	54	.31	1.43	-13		6.03				1.59	- 75	14	6.73
71	. 39	. 94		• 15	1.23	1.57	1.58	1.45	1.83	1.47	2.01	1.44	1
-1-	- 34	1.79	1.92	2.36	2.74	2.30	2.21	1.77	1.65	1.40	1.54	74	
7 ;	1.24	.70	. 2.9	.15	1.33	1.44	1.2	1.48	. 95	• 6 5	.29	2.23	• · ∪
24	1.04	TRACE	• 4 3	1.14	1.23	1.25	3 · 14	- 64	1.84	75	40.00	13	
7	. 49	1.52	• 1 t	-14	2.55	2 • 9 2	2.70	1.82		. 49	• 33	1.63	2.52
75	<u>• 24</u>	1.03	-16	1.92	4.12	2.18	1.90		2.15	1.28	1.89	- 30	4.12
77	• 6.3	1.00	1.03	. 44	5.15	1.92	7.22	7.64	2 • 4 1	2 • 1 3	2.16	.43	6.15
7.	1.47	1.58	1.62	1.32	2.71	3.51	•37	2.38	. 8 9	1.97	. 95		
7,	• 2 4	• 5	• 29	° • 3 €	2.77		1.92		4 • 5 ?	• 7	• 4 1	2.41	5.36
- :	2.3.	•67	1 • 7	1.5	95	2.95	1.47	3.96	2.95	2.69	3.29		
MEAN	1000	. 720	1.17	1.17	2.563	2.708	1.367	1.769	2.441	2.316	1.253	a ti S.E.	4 . 5 £ ô
S. D.	94.	632	1.45	1.2 3	233	1.154	.726	357	4.17	1.404	1.122		1.950
TOTAL OSS.	715	735	736	7.3	337	326	8 3 7	368	824	36	735	775	96.3

NOTE # (MASE? ON LESS THAN FULL MONTHS)

UNITAL SETMETOLOGY PANCH INACETAC ATA AFATHIR SERVICEZMAC

EXTREME VALUES MONTHLY PRECIPITATE AT

(FROM DAILY OBSERVATIONS)

STATION STATION NAME YEARS

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TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV	DEC	ALL MONTHS
43		•57	1.57	•12	4.45.	7.98	12.95	11.62	7.04	12.72	3.42	.45	
44	1.96	3	• 25,	<u>•15</u>	3.53		11.60		4.65			للب الساد	
4 :					• 0.2	3.40		.47	E 4 . 5 .				
5 <u></u>						<u> 2.25</u>	7.51	7.72	3.24	F 49	. نُدِيدُ و ۔ ۔		_
5.7	. 3 /	5.77	• 35	3.5€	2.55	2.79	5.23	1 .65	4.63	5.51	اري يو ي	7.55	Fp.45
54	ا د و 6	1 . 4	_5 • <u>2</u> 1.	. 5.3	15.64	F . 35	7,75		£.97.	6.19	2.61	3 • 7.7.4	_
5.9	> 3	• ⇒5	4.67	• შეს	11.69	12.65	11.75	٠.5.	3.74	13.11	5.54	1.3.0	77.38
	• 11	1.10	• 4 9	7.28	12.43	7.34	6.19	F . 4 &	<u> 23.53</u>	14. 2	1.77.	<u>•21.</u>	:3.9
5 i "	7.52	• °; 4	1 . 71	• 13.5	9.51	5.37	1.55	1.85	2.24	3.45	• 5 5	• 15	34.28
6	1.49	1.21	11.43	1.48	2 . 35	13.36	6.72	1 5 4	4.14		4	42 .	55.74
5.5	• 7%	4.93	• 4.3	. 42	5.97	11.7	2.21	7.66	11.4	5.26	1.52	3.46	F6 . 13
_3,4		1.95	- 51	5.59	1.83	_ <u>S.3</u> _	7.91	يليا في إلى	1.7	ε.1?	1.69	<u>. 11 12 1</u>	54.58
3.5	. 4 4	2.57	· 6.7.	• 33	• ಚಿತ	7.34	3.64	^•33	14.14	14.2?	1.8>	.: -	47.04
. 6	4.1	1 • 2 3	4.49	2.36	6.24	19.54	6.085	5.19	7.31	7.35	1.44	1.73	3 ت و بان
6.7	1.31	1.34	2 • 17	. 14	1.29	17.15	5.37	5.79	6.57	11.69	1.10	1.09	₹5.47
. <u>5</u>	1.17	2.39		1.72	23.32	13.36	3.89	7.45	17.41	13.77	1.09	• 1	-7.57
67	3.90	1.87	3.79	5.46	7 • 12	20.65	6.65	5.71	12.13	12.00	. 95	1.19	23.54
7	2 . 27	1.75	2.33	. 2.3	F.70	13.11	5.17	4 . 5 %	5.45	7.15	• 37		51.62
7.1	• 4.7	1.98	.17	. € 5	3.91	7.11	7.02	6.56	8.64	5.31	4.60	3.40	49.23
79	• 75,	1.95	4.34	5 . 35	7.83	7.32	8.78	6.53	7.40	5.51	₹.13	1.:1	<u> 51.01</u>
T	1.64	2.74	1.52	• 3	3.35	6.15	7 • 1	13.79	5.7	3.9.	• 5 5	2.73	43.62
74	1 . 34	TRACE	• 4%	2.94	7.12	6.11	13.71	2.78	5.56	2.01	5.11	.27	47.74
7 ₅	• 32	3.22	• 1 8	• 1 6	5.98	10.13	10.93	t • 24	5.12	2.99	.77	1.5	47.14
7.6	. 4	3.93	. 27	2.89	12.3u	7.58	5.77	11.75	9.65	2.47	? . 82	1.31	61.11
77	1 • 4 6	1.54	1. 3	1.13	13.23	5.97	6.43	0.65	9.9.	2.49	2.74	1.14	55.33
7.	3.99	5 . 5 1	2.31	_ ટુ•ુ 1	ું. ≎8	9.18		4.63	3.33	8.27	1.89	3.21	<u> 61.57</u>
75	1 . 4	1.00	. 37	8.29	1.48	3.96	4.59	4.54	10.91	3.83	.99	2.74	49.54
	2.93	1.45	1. '5	7.71	3.15	14.57	7.45	6.35	9.51	6.02	7.19		
													-
MEAN	1.944		2.121	2.279		9.675			c.244	7.14C		1.563	53.949
S. D.	1.695	1.472	2.502	2.533	5.258	4.962	2.982		4.267	4.227	2 79	1.267	13.217
TOTAL OBS.	17.	735	7.76	7 ^ 3	1:37 LESS	326		36 ಬ	824	÷ 6	76.	775	9639

USAF ETAC FORM 0-88-5 (OLA)

2 GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOWFALL (FROM DAILY OBSERVATIONS)

17826 HOMESTEAD AFB FL 43-45, 56-80

						AM	OUNTS (I	NCHES)						PERCENT	1	MON	HLY AMO	UNTS
PRECIP	NONE	TRACE	C)	02 05	06 10	11 25	26 50	51-1 00	1 01 2 50	2 51-5 00	5 01-10 00	10 01-20 00	OVER 20 00		TOTAL NO.		(INCHES)	
SNOWFALL	NONE	TRACE	: 0104	0514	1524	2534	3 5 4 4	4 5 6 4	6 5:10 4	10.5-15.4	15 5-25 4	25 5-50 4	OVER 50 4	MEASUR.	OF OBS.	MEAN	GREATEST	LEAST
SNOW	NONE	TRACE	1	2	3	4.6	7-12	13 24	25:36	37 - 48	49 60	61.120	OVER 120	AMTS				
	100.0		_				i				! !		!		744	• 0	• 0	٠.0
	100.0						1								678	• 0	٠.0	• d
MAR	100.0						! !	:							744	.0	.0	•d
APR	100.0					:	1								720	•0	.0	.0
MAY	100.0		-												744	.0	.0	
אטנ	100.0		<u>.</u>										!		746	• 0	• 0	• 0
JUL	100.0					!									775	.0	. 0	• 0
AUG	100.6								Ì				!		775	.0	• 0	• 0
SEP	100.0		1			ļ									750	• 0	. a	• 0
ост	100.0										1				775	• 0	•0	• 0
	100.0						1								750	• 0	•0	• 0
	100.0														744	•0	• 0	• 0
ANNUAL	100.0	-		THE CONTRACT OF STREET											8945	• 0	X	\times

USAFETAC OCT 75 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
1	

SELTAL CLIMATOLOGY BRANCH GRAFUTAC ATT WEATHER SERVICEZMAC

EXTREME VALUES

SNOWFALL

(FROM DAILY OSSERVATIONS)

17/3 HOMESTEAD AFB FL 43-45, 56-8" YEARS

24 HOUR AMOUNTS IN INCHES

MONTH.	JAN	FEB	MAR	APR	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
43 ,													
44	1			1			l				1		
45 .	•	•	7.										
56 57		1			į	• • • • •	اد .	. U	.0			cl	
57	• 1	. 0	• 0	. 0	• 0	. 0	.0	. 0	• C	.0	• 0	.0	• (
<u>58</u>	•1		. 0	• 0	• G		• C	. C	.0	a	.0	. 0	• (
59	• d	.0	• 0	.0	• C	. 0	. 0	. 8	• 0	.0	. 0	.0	• 0
60		.0	• C	<u>. ü</u>	• C	. 0	.0		. C	.0	.0	.0	
61	•14	. 0	.0	• C	• 0	. 0	• 0	٠ ٤	• 0	• C	• 0	• 0	• (
52	- 4	.0	<u>. 0</u>	• 0		0	• 0	.0	. 0	0	.0	0 و	6
63	• 4	. a	• 0	• C	. 0	• 0	• C	• 0	• 0	• 0	• 0	•0	• (
54	• 1	. q		.0	• 0	- 0	• 0	. 0	• C	0	0	• C	
65	• d	• q	• C)	• 0	• 0	. C	• Ù	. 0	• 0	• 0	• 0	٠.0	• 0
<u> </u>	• 1	9	<u>.</u> c	0	• 0	0	• C	C	• C				
d	• 4	. 0	. 0	. 6	• 0	• D	• 0	٥.	• 0	• C	.0	•0	• (
68	-1		• n	• 0	_ 0		.0	.0	• 0	• 0	• D	.0	
59	t	• 0	• 0	• 0	• 0	. 0	. 0	• 0	• 0	• 0	.0	• 0	
75	•3	•0	.0	<u>• 0</u>	• 0	<u>• 0</u>	• 0	0	• 3	0	.0	• C	• (
71	• .1	٠ نا	٠.٥	• 0	• 0	.0	• O	• 0	• 0	• C	• 0	• C	• (
72	• 4	.0	• •	• 3	0	.0	0.	.0	- 0	0	-0	.0	0.0
	• 7	.0	• 0	• 0	• 0	. 0	• 0	• 0	• 0	• 0	• 0	• C	• (
74 i	•북		<u>.</u> C	- C		-0			. 3	0	• C	.0	
	• 4	۰.0	• 0	• 0	• 0	• 0	• 0	• 0	• 0	• C	• 0	.0	• (
7 <u>6</u> 7 <u>7</u>	• 1	<u> </u>	<u>• c</u>	• 0	• 3		• G	<u>• U</u>	• 0	• 0	.0	.0	• (
	• 4	• 0	• =	• 0	• 0	. 0	• 0	. 0	• 0	• 0	٠.٥	• 0	• (
76 79	• 1	<u>.g</u>	• 0	• 0	• 0	. c	• C	.0	•0		- 0	.0	
	• 1	• 0	• C	- 8	• 0	• 0	• 0	• 0	• 0	• 0	.0	• 0	• (
. <u>8</u>	•4	• 0	7	•c	<u>· · · · · · · · · · · · · · · · · · · </u>	• 0	<u> </u>	• C	• 0	• C	• 0		
 1											}		
MEAN		. ad	•00	טמ	.00	•00	.00	.00	.00	•00	.00	.00	.00
5 D		a	.000	.000	. 100	.000	.000	.000	.000	.000	.000	.000	.000
TOTAL OSS.	144	673	744	720	744	746	775	775	750	775	750	744	894

NOTE + CHASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88 5 (OLA)

SUBSAL CLIMATOLOGY RRANCH UTAFETAC ATH ALATHER SERVICE/MAG

MONTHLY SNOWFALL

(FROM DAILY OBSERVATIONS)

STATION NAME

STATION NAME

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43			1										
114													
45 50		1	;	İ	1	.	نا و.	6	.0	_		c	
57	1		• 3	• 0	• 0	.0	. Ü	.0	• 0	• 0		• G	•0
58		0				0	0			ام.	.0		0
59		. a	. 7	• 0	• 0	. 0	• C	• U	•0	.0	• 0	• C	.0
50		0				0	ت م			_ n			
61	• 4	.0	• 0	• 0	• 0	• C	• C	۵.	.0	• 0	• 0	• C	•0
52		q	4	q		O	۵ ــــــــــــــــــــــــــــــــــــ						0
63	• 1	• 0	•11	• 0	• 0	۵.	(د •	• ਹੈ	٠ تا	• 0	• 0	•0	•0
<u> </u>	. = = = = =			3	0	<u>• D</u>		<u>-</u> _		<u></u> _			
65	• 1	• 0	• 🗇	- 0	• ລ	• 0	• 0	• 0	• 0	• 0	• 0	• 0	• 0
67		<u>.</u> 0	 ::1	9	0	0						<u>-</u>	<u>c</u>
69	• 1	ų. U		• 0	. C	.0	ان • د	. 0 . C	•0	. C	. 0	.0	• D
69		• 0	.0			.0	.0	• C	• 0	.0	. C	• 0	•0
10		ū		0	ā					ا م			
71		·ū	• d	.0	, c	.0	• 0	. 5	٥٠	.0	.0	.0	•0
7.2		0				0		٥		0	n	. C	n
73	. :	. a	• 5	. 0	.0	. 0	. o	.0	. 0	. 0	٠.5	• 0	• 0
74		0	0	. 0	.0	c		G	0		0		.0
75	• 3	• 0	• 6	- 0	• 0	.0	• 0	. 0	٥.	.0	• 0	• 0	•0
76		<u>•</u> q			- 0	0	0	ان م	0	0		0	
77	• 4	• 9	٠.	.0	.0	• 0	. 0	• 0	• 0	0.	• 0	•0	•0
70					0	- 0		- 0		- 2			
30	• 1	• 0	.0	.0	• 0 • 0	.0	. O	3. 0	.0	.0	.0	۰۵۱	•0
MEAN	. 20	00.	.00	. D.C	. 00	.00	.00	. co	.00	00	00	.00	.00
5. D.	.003	.020	.000	.000	.000	.000	.000	.000	000	000	000	000	.000
TOTAL OSS.	744	678	744	720	744	746	775	775	750	775	<i>7</i> 50	744	8945

NOTE # (RASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA)

GLOSAL CLIMATOLOGY RANCH USAFETAC AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF SNOW DEPTH (FROM DAILY OBSERVATIONS)

10 20 HOMESTEAD AFB FL 43-45. 56-80 YEARS

PRE NONE TRACE	AMOUNTS (INCHES)											PERCENT	i	MONTHLY AMOUNTS				
	NONE	NONE TRACE	01	02 05	06 10	11 25	26 50	51 1 00	1 01 2 50	2 51 5 00	5 01 10 00	10 01 20 00	OVER 20 00	OF DAYS WITH MEASUR ABLE	TOTAL NO.		(INCHES)	
NOW!ALL	NONE	TRACE	0:04	0514	1524	2534	3 5 4 4		65104	37 48	15 5 25 4	25 5-50 4 61 120	OVER 120		OF C	MEAN	GREATEST	IFAST
100 W	NONE	TRACE	1	2	3	4.6	7 2	13-24							:			
JAN	1.0.7			_					!			ì			744			
FEB	1 10 • n		_						1	l	•				678			
MAR	100.7		_		_				!						744		:	
APR	100.7					_					i	-			720			
MAY	159.0													i	744]	
JUN	100.C							ı					1		746			
υι	100.7				:			į.					-		775			
AUG	100.3					ļ	Ì								775			
SEP	100.7											1	1		750			
OCT	100.0							f							775		!	
NOV	100.7												!		750		•	
DEC	100.0		.												744		1	
ANNUAL	160.7			!		ı									8945	<u>:</u> -	\sim	>

(USAFETAC OCT 75 15.5 (OL A	PREVIOUS EDITIONS OF THIS FORM ARE OB	SOLETE	
	'			
	<u> </u>	•		j

CEL AE CERMATOEUR MISRANCH 1 AFRITAC AD ARATHIR SEPWICEZMAC

EXTREME VALUES

UNDA CEPTH

· (FROM DAILY OBSERVATIONS)

1 2 STATION STATION NAME 43-45 56-6 YEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
43						1	;						
44	. 4		4	i	3				لند			<u> </u>	
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<u>5</u> ե						<u> </u>							
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5.5	1				i -	·		بلد بلا					
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5.3	i	đ	٠.		ن ن	(3	-	í.,	٠,	-:	Ċ.		
13 44		<u>_</u>		ند		2							·
5.5	-4	ď	j.	ن ا	(T	,	·•	- i	.1	. /	إن	-	
56			فلما عالما .	<u> </u>	L		بذن	4					
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		4			تـــــــــــــــــــــــــــــــــــــ		-						
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7 - 4				لا۔ ۔۔۔۔ا	13	<u> </u>							
7.1	']	9		j :	,	į c		T-	-	4	S	A	
72 -						<u> </u>		L		<u></u>		<u>£</u>	
73	1	u				٠	-	U	.1	(``!	Gi.	- 1	
74				ļ									
75	1	4		ل .		3]	. ا	<u> </u>		G C	-	
76		4		×	<u></u>		<u>U</u>				G		
7.	4	4	i,		٠	(4	i i		Ç	اق	j l	
7.,		<u>-</u>		<u> </u>	<u> </u>	<u>_</u>							
	1	ŗ	-		.,	1	١	9	. 1	Ţ	2	-	
		4							- 4	<u>-</u>			
MEAN						.0		.:					
S. D.	• 200	.000	- 200	530	300	.103	.006	100			اللهــــــ	101	ا بلو
TOTAL OBS.	775	735	796					_ a68	837	637	785	775	965

U S AIR FORCE
LINVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

11. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Celling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

Values for means and standard deviations do not include seasurements from incomplete months.

C - 1

74-29962

CL. AL CLIBATCEOLY PRANCH CLASSIAN CT. (CATHER SCRIFTS MAC

EXTREME VALUES

SUPERIT WIND

(FROM DAILY OBSERVATIONS)

STATION STATION NAME SEATON NAME YEARS

LAILY PEAK GUSTS IN KNOTS

MONTH EAR	JAN	FEB.	MAR.	APR.	MAY	JUN	JUL.	AUG.	SEP.	ост.	NOV.	DEC.	ALL MONTHS
55						SL #30				-	ENE 34	. !!	-
- <u>2</u> I	دفج يا			<u> </u>					E VE 31				
5 -	-			WW 35		is √ 36		MNN 33				WNW 23	S id is
. 37 -	<u> </u>	-		WS H + 325			"INE * 23	,		asa 37		nNn .234.	
- 5 , - 3	27			ENE 280						W 5 W 2 4		WNW 32	E S ≥ 7
<u> </u>	<u> N</u>	•	2% de <u>27</u>						SSC = 25;			ESS - 2	2 2
4 .	Nw 33			ENC 261		SSE 49				WSW 27		LN > 71	25F +
<u>0</u> 3	NNW 24	* -	<u>u * 34</u>			Sm #26			SS# 32			ENE LEL	h # 7
54		1m/m 3		Sw 31		Sw 27				-		ENE 79 🖔	5 4
		Sx 3		للتك عدلا	INW 42	SSE ~29	SSE 29	SE 25	ENT12	غد نا	E 37	4.35 W.25	£%ila
⊸5 ¦	n 53	35 3	45NF 31			SE 45		WN# 31		ANE 63	. 33	N# ?6 }	NN: 6
61		LSSH 3		ENC 34					,	NE 25		I:Na 34	<u></u>
5.5		1584 3					11/ 30		107 39			761 2	N 4
59	21/ 32	19/3	876/ 32	1/ 24	81 22	25* 30			32× 26	E* 28	30/ 31	ا عد 197	21/
7 "	34/ 24	#13/3	113/ 38	8/ 22				12/ 28			35/ 29	33/ ^2	21/ 4
7.1	3.1 26	201 3	7.33/ 23	29/ 282	27/ 23	22* 25	31 = 32	26 * 23	41 22	24/ 35	11 25	67.36	2:1
7;	6# 2Z	3 3 3 * 3	631/ 37	67 73	33/ 28	15/ 42	194 33	7/ 24	5/ 30	7/ 31	19/ 26	36/ 35	15/ 4
73	307 31	22/ 3	527/ 33	2: 4 312	21/ 38	14/ 26	11/ 26	15/ 29	11* 26	91 2a	41.27	23/ 21	21.7
74	11/ 23	34/ 2	926/ 30	1 3 31	27 55	21/ 32	36/ 31	11/ 35	32/ 27	5/ TS	11/ 49	33/ 23	2/ 5
75	£ 5 2 .	307. 3	325/ 31	24/ 30	10/ 34	31/ 35	5/ 45	10/ 31	14/ 39	6/ 34	57 31	5/ 20	5/ 4
70	297 23	27/ 3	5 6/ 29	29/ 402	21/ 39	19/ 23	13/ 37	24/ 25	347 39	32/ 30	1/ 30	33/ 34	24/ 6
17	34/ 33	321.2	6 4/ 26	J 34	35/ 37	21/ 23	12/ 34	9/ 32	7/ 25	51 26	14/ 22	26/ 25	35/
73	24/ 62	23/ 3	419/ 35	26/ 32	22/ 31	2/ 34	21 27	67 28	5/ 34	c/ 28	6/ 23	26/ 71	24/ 4
79	27/ 30	27/ 3	<u>d217, 32</u>	15/ 343	36/ 34	7/ 26	12/ 36	10/ 26	32/ 35	11.25	5/ 28	15/ 27	30/ 3
ا ر ز 	2:/ 32	36/ 3	3237 48	34/ 34	30/ 43	24/ 37	21/ 37	32/ 30	1/ 33	4/ 23	24/ 31		·
MEAN	260	32.			35.5					32.7	22.7	29.5	4.7
S. D.	+ ځې و د			5.1.22						9.632	5.699	4.459	11.14
OTAL OBS.	691	6.5	9 734	6 90	730	715	7.39	753	728	761	730	737	067

NOTES # (BASED ON LESS THAN FULL MONTHS)

USAFETAC FORM 0-88-5 (OLA)

1 ('ACEN ON LESS THAN FULL MONTHS AND +135 KNCTS)

GLORAL CLIMATOLOGY BRANCH
UNAFETAG
ATH WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOMESTEAD AFR FL	69-70,73-2	JA MONTH
	ALL A	EATHE?	0000-0000 Hours (L.s.T.)
	co	NOITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		5.7	٠. ز	1.3								14.5	٠.
NNE	. 5	. 3	. 2								L	1.5	<u>; .</u>
NE	•1	. 3	. 3									. ë	
ENE	. 9	1.3	1.8	• 9		I						4.5	7.
E	2.2	4.7	4.4	_ , 2								11.5	5.
323	. 3	4.4	2.4	. 3			<u> </u>					7.8	5.
SE >	. 3	1.0	1.7	2.							1	4.7	5.
SSE b	1.2	1.2	. 9	. 3								3.5	5.
\$. 0	- 6	6	2								2.2	5.
35W	. 4	• 6		• 1		I						1.7	ပ် •
_sw	. 4				• 1				I			. 5	5.
WSW	. 4		• 1									• 9	3.
w	1		.1									_1.7	3.
WNW		1.8	. 3									2.9	4.
NW	1.1	1.7	. 4	• 1								3.3	4.
WMM	1.8	3.9	2.2	1.1	• 5							9.4	6.
VARBL	-												
CALM	$\supset <$	>>	\times	>>	> <		$\supset <$			$\supset <$	$\supset <$	36•5	
	15.5	29.9	21.1	4.7	6							100.0	4,

USAFETAC	FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE BUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GECHAL CLIMATOLOGY BRANCH USAFETAC A.E. "FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 1:20	HOMESTEAD AFR FL	გე-70.7	JA'.	
STATION	STATION NAME		YEARS	MONTH
		ALL NEATHER		3a9+6800;
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4,5	6.5	5 • 1	J • 1								11.3	
NNE	. 8	- 6										1.4	_3 •
NE		• 3	• 3										5.
ENE	1.0	1.7	1.5	. 3								4.7	5 •
£	1.3	3.5	2.7	• 2								7.7	
ESE	1.7	3.7	1.7	• 2	• 1							7.4	5
SE	1.1	2.9	1.2	? ~}								5.4	5.
SSE		1.2	1.1	. 4								2.9	6
S	1.0	1.3	1.1	. 1								3.4	5.
ssw	• 2	• 6	. 3									1.4	6.
sw	. 3		• 1									• 4	3 .
wsw	• 2		٠2									. 5	، د
w	_ 5			. 1								• 6	;
WNW	1.7	1.4	. 3									2,7	4,
NW	1.5	1.3	• 3	. 1								3,2	4 (
NNW	2.0	4.1	3.7	1.4								12.0	
VARBL													
CALM	$\supset \subset$	><	$>\!\!<$	$>\!\!<$	><	$\geq <$	$\supset <$	><	><	><	$>\!<$?6.8	
-	18.5	29.5	19.6	5.6								120.0	-4

TOTAL NUMBER OF OBSERVATIONS

SECHAL CLIMATOLOGY BRANCH UNAFETAC AN GRATHER SERVICLYMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HOME	STEAL A	FS FL	NAME			<u> 50-</u>	-7C,7:-	· · · · · · · · · · · · · · · · · · ·	EARS				ONTH
					ALL WE	ATHER						,6.10	- 1911
	-				ALL NO	.A53							8 (L.S.T.)
					CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	9.5	7.6	1,3								12.4	Ų.
NNE	1.3	1.1	• 2									2.6	3.
NE	. 7	. 2	• 3						<u> </u>	<u> </u>		1.3	4
ENE	1.	1.4	_1.1	• ?								3.7	5.9
E	.9	3.4	2.4									6.7	5.7
ESE	• 6	3.0	2.6	. 3								5.6	٠ ن
SE	1.6	1.03	2.3	. 2								3.2	۶.
SSE	• 6	1.3	1.1	, 2							Ĺ	3.3	_ 3 •
5	- 3	• ∂	• 5	3								2.4	ې و خ
ssw	• ti	5	4	. 4								3.0	2.7
sw	• 4	• 2	• 1	. 1						<u> </u>	L	• 9	3
WSW	• 1	• 4	-									. 5	ي و ز
w	. 3	• 1	• 1	• 1_								• i.	5.5
WNW	_ 3	5		_•1	. 1			L		Ī		1.3	7,1
NW	ڌ و	1.5	. 9									2.9	5.02
NNW	2.5	3.3	3.0	1.0	. 1							1 - 3	6 • 1
VARBL													
CALM		$\overline{}$										25.5	

	USAFETAC FORM (1-8-5 (OL+A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
ł i	

ELGRAL CLIMATOLOGY BRANCH LCACLTAC ACC AEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17-26	HUMESTEAS AFE FL	60-70.7		A
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		900- <u>11</u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	6.1	15	5 . 8								24.2	5.5
NNE	2.2	2.2	2.2	• 2		L						€.7	5.5
NE	5	1.7		. 5									6
ENE	• 5	. 9	1.1	_, 0								3.4	7.7
E	. 5	3."	5.3	2.8								10.7	5.6
ESE	_ 3	1.5	4.2	1.5	• 1					L		7.7	ತ.6_
SE		1.4	2.9	2.4	• .?						<u> </u>	7.2	9.3
SSE		1.1	3.2	_ 9							<u> </u>	5.7	3.4
S	. 9	1.2	1.5	1.3	-1							4.3	7.9
SSW	. 3	1.1	9	1.3	• 1							3.7	9.3
sw		3	. 9	.1	-1					ļ		1.5	7.6
wsw		. 4		_• €	.1							1.6	9.1
w	1		. 4									1.2	_6 • ₫
WNW	1		8	3	1					<u> </u>		1.3	9.9
NW		ے۔		. 3								1.3	7.5
NNW	1.2	2.2	2.7	2.0	3				<u> </u>	ļ	ļ	8.4	3
VARBL				,						Ļ,			
CALM	$\geq \leq$	5.5											
	13.0	23.4	38.7	21.2	1.2				L	<u></u>		100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

SECHAL CLIMATOLOGY BRANCH
U AFETAC
ALS WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	FICMESTEAT AFE FL.	60-73.73-5-	YEARS	JA*
		ALL MEATHER CLASS		12.0-1400 HOURS (LIST)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 5	1.	4.0	3.8								10.2	7.5
NNE	. 5	1.	1.3	. 8								3.7	7.9
NE	• 2	• ɔ	1.5	1.0	. 4							3.8	10.1
ENE	. 4	1.3	3.7	3.8	• ?							9.4	9.9
E	•	3.4	7.5	5.6	. 1							16.9	9.3
ESE	. 4	1.4	5 · 1	3.2							L	10.1	9.2
SE	• 5	. 5	3.9	1.8	. 3				L			7.1	9.4
SSE	5	. 6	3.7	1,9	•1				L			6.9	9.4
S	. 2	• 5	2.6	2.5	? .					İ		5.7	9.9
SSW	• 3	• 6	1.4	1.8	. 1							4.3	10.2
sw		• 9	1.1	1.1	. 3					<u></u>		2.1	13.4
wsw			• 5	. 5	1							1.5	15.2
w	. 4	•6	• 6	. 5	. 2							2.5	3 . 5
WNW	. 2	3	8.	1.0	3					L		2.6	11.2
NW		4	1.4	. 9					Ĺ			2.5	ح و ک
NNW	. 4	1.8	3.5	2.0	• 1							2.8	0.9
VARBL													
CALM	$\geq \leq$	$>\!\!<$	$\geq \leq$	\times	$>\!\!<$	$> \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.4	
	5.4	15.6	43.3	31.7	2.5							100.0	9.3

		USAFETAC FORM 0-8-5 (OL-A) PREVIOU	US EDITIONS OF THIS FORM ARE OBSOLETE	
:	ı			

GLUBAL CLIMATOLOGY BRANCH L'AFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .26	n2MES	HOMESTEAU AEB EL			69-70.77-88						_						
STATION		STATION NAME							YEARS					MONTH	NTH .		
		_				AL	L NEA	THER					_			SUR-1700 HOURS (L.S.T.)	-
							CONDI	TION					_				
٦	eneeD	· · ·			1				Γ .	- 				Τ		MEAN	1

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. ;	1.5	4.5	2.9								7,2	9.
NNE	. 4	• 4	•6	. 2			Ĺ	<u> </u>	L			1.7	٥.
NE	• 1	• 5	1.4	3.7	• 7							5,4	11.
ENE	. 3	1.3	5.2	2.8			l	İ				9.6	9.
E	1.3	4.5	12.3	2.7								3.13	8.
ESE	• é	4.3	4.6	• 3	. 1		I	I				15.1	_7.
SE		1.4	3.9	1.2								7.2	7.
SSE	• 5	. 5	2.8	1.2								5.1	ರ
S	. 5	• 3	2.7	1.5								5.6	5
SSW	. 3	1.4	1.4	1.1								4.2	ó
SW		- 6	1.6	_• 5	. 3							3.1	10.
wsw		.1	٥	- 9		. 1						1.9	11.
w		. 4	1.4	1.5	• 1	2						3.7	11.
WNW	. 1	<u>.</u> 3	.6	6	.2							1.9	.10
NW	. 3	1.5	1.1	• 9								3.8	7.
NNW	.1	1.6	2.3	2.2								6.1	3 .
VARBL													
CALM	><	\times	> <	> <	><	$\supset \subset$	> <	$\supset <$	$\supset <$	> <	><	•6	
	6.0	21 7	47.2	23.4	1.1	. 3						100.0	8.

TOTAL NUMBER OF OBSERVATIONS 933

GICHAL CLIMATOLOGY BRANCH
UBAFETAC
ATT ACATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 32 b	HOMESTEAD AFE FL.	69-70.73	JA'.	
		ALL MEATHER CLASS	-	1900-7000 HOURS (LIST)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	5.4	3.3	1.2								11.4	6.6
NNE	• 3	1.7	1.2	• 2								4	c • 6
NE	• 9	• 9	1.5	. 8								4.0	7 - 1
ENE	2.9	3.9	3.0	• 8								19.5	6 • C
E	5.9	5.9	4.3	• 2								16.3	4.9
ESE	3.2	2.9	. 9	• 1								7.1	4.0
SE	2.1	2.	• 1	• 1								4.3	3.9
SSE	2.4	1.1	. 4	. 3		ĺ						4.2	4.3
\$	1.5	1.4	1.0	• 2								4.1	5.1
SSW	1.1	1.1	• 2									2.4	5.8
5W	. ?	1.1	. 3	• 1								1.7	ċ • 1
wsw	1.5	• 5	. 4									2.5	7 . ز
w	1.2	1.9	1.4	. 3								4.8	9.0
WNW	. 4	. 5	1.3	• 2								2.5	7.5
NW	. 6	. 9	. 8	. 4								2.7	<u>4</u>
NNW	.3	2.6	1.4	. 4								5.2	5.9
VARBL													
CALM	><	$\ge $	> <	> <	$\geq <$	\geq	$\geq \leq$	\geq	$\geq <$	><	>>	12.5	
	26.5			5.4	- 1							176.0	4.0.6

USAFETA	AC FORM	0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH UTAFETAC ATH REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOMESTEAU AFR FL	<u> </u>	YEARS	JAN MONTH
		ALL WEATHER		21 /0-2300 HOURS (LIST.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	4 2	.4 . 7	1.3								1.00	Ե.5
NNE	. 8	1.4	. 4	1					I			7	4.7
NE	. 5	. 9	• 3	. 2		Ĺ			L			1.5	3 و د
ENE	2.2	1 • →	? • 2	1.2				<u> </u>				. 3	0.4
E	3.3	5.6	6.	. 5								15.9	<u>> ₀ ĉ</u>
ESE	1.5	2.1	1.7	. 4						L		4.5	5.3
SE	9	1.2	1.5			<u></u>			<u></u>			4.2	5,4
SSE	. 5	5	. 4						L			نعنا	4.9
S	9	. 5	• 9	. 3								2.7	00'
SSW	. 4	• 2		• 1								_1.1	5.2
SW			1			l						· U	3.2
WSW	6	1.3										1.9	3.9
w	1.9	1.3	1.1					L	L	<u> </u>	<u> </u>	40.	40.
WNW	9	6	8	.1		L	<u> </u>	L	<u> </u>		L	2.4	5.3
NW	. 3	1.3	1.2	2	. 2		L			L	L	3.2	7.2
NNW	1.4	2.6	1.9	. 9	. 3				L	I		7.0	5.5
VARBL								L					
CALM	$\supset \subset$	$>\!\!<$	$>\!\!<$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	25.8	
	18.8	26.3	22.6	5.4	5							130.5	4.3

TOTAL NUMBER OF DESERVATIONS 935

GESTAL CLIMATOLOGY BRANCH CLAFETAC AIL WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 - 2 5 STATION	HOMESTEAU AFR FL.	<u> </u>	YEARS	MONTH
		ALL MEATHER		Δ <u>ι</u> _ Hours (L.s.τ.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		4.7	5.7	2.5								15.4	7.1
NNE	. 9	_1.1	3 •	. 2								3 • €	5.7
NE	. 4	. 6	. 8	• 7		<u>.</u>						2.5	3.1
ENE	1.2	1.7	2.4	1.3	•							6.7	7.5
ŧ	2.7	4.3	5.7	1.5	•							13.6	7.0
ESE	1.2	2.9	2.8	. 8								7.7	6.7
SE		1.7	2.2	ρ	• 1							5.7	7.2
SSE	. 2		1.7	• 7								4.2	7.2
5	. 5	• ?	1.4	Q.								3.7	7.3
SSW	• 4	. 8	. 7	• 6	• 1							2.6	7.7
SW	. 3	. 4	• 5	• 2	• 1							1.5	3.1
wsw	• 4	• 5	• 3	3	• •	• S			ļ —	<u> </u>		1.5	6.7
w	. 7	. 7	6	3		• ~						2.4	6.6
WNW	.5	. 7	5	• 3	• 1							2.2	7.3
NW	. 6	1.1	8.	• 4	• ^							2.9	0.4
NNW	1.4	2.8	2.6	1.4	• 2							8.3	7.1
VARBL								l					
CALM	$\geq \leq$	\ge	\geq	\times	> <	> <	$\geq \leq$	\geq	\geq	$\geq \leq$	><	15.9	
	14.8	26.1	29.6	12.7	. 8	.0						:00.6	6.2

USAFETAC	FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE	

ULCRAL CLIMATOLOGY BRANCH URAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11020	HOMESTEAD AFR FL	69-70-73-80	FEP
STATION	STATION NAME	YEARS	MONTH
	Aı	L REATHER	<u> </u>
		GLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 53	≥56	*	MEAN WIND SPEED
N	2.6	6.3	5.6	1.8								16.2	0.5
NNE	5	• 3	. 6									1.7	5.3
NE	. 4		. 4	- 1								, 3	5.7
ENE	1.1	• 5	. 9	• 6		I					L	2.1	6.6
E	. 3	2.7	2.5	. 6						L		5.6	0.6
ESE	1.4	1.9	1.9	. 2					L			5.4	5.7
SE	. 7	1.3	1.3	4							L	4.1	6.7
SSE	. 5	1.2	5	1			[i		<u> </u>		2	5.7
\$	1.2	3.1	1	. 4				L	L	l		3.4	4.9
SSW	1.3	• 2	.1			L						1.7	2.6
sw	. 6	6_					L			L		1.2	3.2
wsw	. 5	. 5	. 5		. 1							1.7	0.4
w	1.4	1.3	. 3					L				3.5	4.5
WNW	2.0	1.4	. 7	. 2		<u> </u>						4.4	4.6
NW	1.7	1.9	1.9	. 2								5.7	5.6
NNW	2.4	3.9	3.8	. 4								10.4	5.8
VARBL									L				
CALM	$>\!\!<$	$\geq <$	><	\times	\times	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	27.7	
	19.0	26.2	22.0	5.0	. 1							100.0	4.2

TOTAL	NUMBER	OF	OBSERVATIONS	-	46

	USAFETAC	FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JUL 64
1		•

GLUSAL CLIMATOLOGY PRANCH SCAFETAC ALM AEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11:26	HOMESTEAD AFB FL	69-70.73-60	FEV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u>.c</u> 300- <u>0</u> 50 <u>c</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	4.6	7.4	6.5	2.2	1							73.9	٥.4
NNE	. 5	. 4	. 2									1.1	4.3
NE	. 8	- 1	. 2	3								1.5	ة و ي
ENE	• 5	• ?	, a	• 5		1						₽. 0	7.9
E	1.1	1.8	1.7	• 5								5.0	5.4
ESE	1.7	. 9	1.5	• 5								4.6	5.9
SE	1.2	1.7	1.2	. 2								4.3	5.6
SSE	1.3	1.7	• 9	• 1		· ·						4.0	4.9
S	1.3	. 9	• 2	• 2						I		2.7	4.9
ssw	• 5	• 6										1.1	3.1
sw		. 7		. 4								1.3	6.5
wsw	• 5	. 8										1.3	3.6
w	9	• 2	.9	. 4								2.5	6.3
WNW	8	. 6	. 6	• 1								2.1	5 و ن
NW	1.2	1.2	.8	.6								3.8	5.9
NNW	3.7	6.5	3.5	1.2	. 1			† — —	<u> </u>	j	<u> </u>	15.0	5.9
VARBL													
CALM	><	\times	\geq	\times	$\geq \leq$	$\geq \leq$	\boxtimes	$\geq \leq$	$\geq \leq$	\times	\searrow	26.8	
	20.7	25.3	19.3	7.2	- 2							100.0	4 . 3

USAFETAC	FORM JUL 64	0-8-5 (OL-A	L) PREVIOUS	EDITIONS OF	THIS FORM	ARE OBSOLETE	:				

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR *FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1322	HOME	STEAD A	FR FL				69-	70.73-	-80					E3
STATION			STATION	NAME					Υ.	EARS			M	HTMO
		_				ALL HE								-0000
						cı	ASS						HOUR	S (L.S.Y.)
		_												
						CON	DITION							
		_									_			
Г														
j	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	3	7.5	7.4	2.4	1							25.1	0.1
	NNE	• 3	1.3	. 4							L		?,^	4.2
[NE	-4	4	5							L	L	1.2	5.9
ſ	ENE	• 2		. 4	. 5		L						1.7	2.0
Ι	E	.5	1.7	1.3	2								3.7	6.5
[ESE	1.1	1.4	2.1	55				<u> </u>	Ĺ			5.1	6.7
- E	SE	. 9	2.1	. 5									3.5	4.6
Г	SSE	1 1	1.7	1.2				Γ					1 3.9	5.3

			_										
NNE	• 3	1.3	. 4			I						2,0	4.2
NE	. 4	. 4	. 5									1.2	5.9
ENE	• 2	• 5	. 4	.5								1.7	0.2
E	. 5	1.7	1.3	. 2								3.7	يا و تا
ESE	1.1	1.4	2.1	. 5								5.1	6.7
SE	.9	2.1	. 5				Γ -					3.5	4.6
SSE	1.1	1.7	1.2									3.9	5.3
S	.7	1.3	. 7	. 4								3.1	5.6
SSW	â	• 2	. 6	• 1								1.8	4.7
sw	-2		.1									. 9	4 . 3
wsw	. 5		. 2								T	1.5	4.0
w		. 3	.1					L	I			1.1	5.4
WNW	. 5	1.1	. 7									2 . 2	5.3
NW	1.5	1.4	. 7	. 4								4.0	
NNW	3.3	5 . 2	3.4	. 9								12.9	5.3
VARBL													
CALM	\times	><	><	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	25.4	
	18.0	30.9	20.3	5.3	- 1			1				100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH UBAFETAC AIH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.525	HOMESTLAU AFE FL	69-70,73-80	FE÷
STATION	STATION NAME	YEARS	MONTH
	ALL	REATHER	1900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.7	7.1	1	4.5	_ •5							23.3	ê • 1
NNE	1.4	2.5	2.4	. 4								_ 0.7	5.9
NE	. 7	• 9	• 5	. 4								2.5	5.8
ENE	• 2	. 4	. 7	. 9	• 1							2.4	9.5
ŧ	• 0	2.4	5.1	2.2								10.3	8.4
ESE	• 2	1.3	2.4	1.8		, and the second						5.7	8.9
SE	• 5	• 7	1.9	1.2								4.4	5.4
SSE	• 5	. 3	3.4	1.2								5.9	5.7
S	• 5	• 7	3.5	1.8	• 2							0.7	9.5
SSW	. 5	1.2	• 9	.7								3.3	7.4
SW	•6	• ?	• 5	. 4								1.7	6.5
wsw	1	. 5	. 6	.8								2.0	9.6
w	. 2	1.2	. 9	• 2	• 1							2.7	7.3
WNW	1	. 6	1.2	• 2								2.1	7 .7
NW	. 8	. 5	1.7	1.3	• 1							4.4	ಕೆ∙5
NNW	1.7	2.1	3.3	2.8	.4							10.8	8.3
VARBL													
CALM	\times	\times	><	>	\geq	> <	$\supset \subset$	$\geq <$	> <	$\supset <$	> <	4.7	
	10.4	23.2	39.5	20.8								100.0	7 . 8

USAFETAC	PREVIOUS EDITIONS OF THE	IS FORM ARE OBSOLETE		

GECHAL CLIMATOLOGY BRANCH USAFETAC A!R *EATHFR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	-	. _			ALL at	ATHER				_		1257 HOUR	
	_				CONE	PITION							
SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 · 47	48 - 55	≥ 56	*	
N	r	2.1	5.3	7	1							11.0	t
NNE	. 5	1.4	2.0	- 4								4.3	Γ
NE		• 5	. 9	1.7								3.1	Γ
ENE	. 6	• 9	3 . 3	2.2	• 2							7.3	L
E	1.2	3.4	3.€	4.7	. 1							17.5	L
ESE	.6	1.4	4.1	1.7								7.8	퇶
SE		1.1	2.6	1.8		<u> </u>		ļ <u>.</u>			<u> </u>	5.6	∔
SSE	-2	. 5	3.3	9				L				4.E	Ļ
		. 4	3.0	2 • C	. 4							5.9	╀
SSW	-2	. 4	2.5	1.2	- 6			ļ		ļ		4.4	Ł
		لقعا	. 9	1.2	. 2			ļ				3.3	╀
WSW		5	. 5	1.2								2.4	ł
w	4		1.4	1.3						 		3.8	ł
WNW		5	1.4	1.7	5							4.5	t
HNW	-2	1.2	2.1 4.3	1.4 3.0						 		3.5	t
VARSL	4	1.00								 		2.5	t
CALM	$\supset <$	><	> <	\times	\ge	\boxtimes	$\geq \leq$	\geq	\geq	\geq	><	1.3	I
	3.8	16.2	45.0	29.1	2.5	1						100.0	L
									TOTAL NU	ABER OF OBS	ERVATIONS		

SECFAL CLIMATOLOGY BRANCH STAFFIAC ATA VEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOMESTEAD AFE FL	69-70,73-41	YEARS	MONTH
2		ALL MEATHER CLASS		1500-1700 Hours (LIST)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	MEAN WIND SPEED
N	. 5	1.9	2.5	2.5	. 4							٠, ١	9.3
NNE	• 1	. 5	1.3	. 4								1.2	s • 6
NE		. 5	• 9	2.4	- 1				L			3.9	11.
ENE	- 1	1.7	4.5	2.1	• 2							8.6	9 . :
E	, Q	6.6	8.5	3.2								19.1	7.0
ESE	.5	2.9	5.3	1.7								11.2	3 • i
SE	.1	1.2	4.3	• 6								6.1	ಕ.
SSE	1	. 3	2.1	. 7								3.5	5.
5	• 1	. 8	3.3	1.5								5.8	5 •
\$5W		. 7	2.8	1.3								4 • ĉ	9.
sw	• 1	5	• 6	1.1	• 5							2.7	11.
wsw	. 1	. 4	6	, 9	. 4							2.4	11.
w	. 2	. 2	2.4	1.8	- 5			L				5.1	15.
WNW	1	. 7	1.5	1.4	2			L	Ĺ	Ĺ		4.0	10.
NW_	. 5	. 7	2.7	. 9			<u></u>		L			4.8	5.
NNW	• 6	1.5	3.1	1.8				L	Г. <u>_</u>	Ĺ		7.5	ಶ •
VARBL							L		L				
CALM		><	> <	$>\!\!<$	><	> <		><	><	$\supset \subset$	><	• 2	
	4.0	21.5	47.8	24.2	2.2							100.0	ő.

TOTAL NUMBER OF OBSERVATIONS

GLUMAL CLIMATOLOUY BRANCH U'AFLTAC A.- «EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 - 22 5 STATION	HOMESTEAD AFE FL.	69-70.73-60 YEARS	F£^
	 	ALL WEATHER CLASS	1877-2100 HOURS (L.S.Y.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	4.5	3.7	7								1C	
NNE	1.2	1.3	1.3	9.					İ			4.5	
NE	1.3	1.3	1.3	. 9								9 و ذ	ز و ن
ENE	3.3	3 • 2	1.8	• 6	. 1							9.5	. د
E	4.5	3.7	3.7	. 6								11.9	5.4
ESE	2.4	3.1	. 9	. 4								5.7	4 . 5
SE	1.9	1.7	1.1						l			4.3	4 . !
SSE	1.3	1.8	1.1					ļ				4.5	4.6
	7	1.7	. 7									5.1	3.0
SSW	1.7	2 • €	• 6	-1		ļ						4.4	4 .
SW	1	• 9	. 2									1.5	5.
WSW	5	1.1	8.	1								2.5	5.
w	7	2.4	4.	1.1				<u> </u>				8.2	7.
WNW	1 .9	1.1	. 9	2			Ļ					3.2	5 .
NW	- 4	1.8	1.3	. 2						ļ		3.7	Ċ.
NNW	1.1	2.0	. 7	. 2								4.5	و ئ
VARBL					L				Ļ				
CALM	$\geq \leq$	$>\!\!<$	><	$>\!\!<$	$\geq \leq$	$>\!\!<$	$\geq \leq$	> <	> <	><	$>\!\!<$	10.0	
	25.5	34.2	24.1	6.0	.1				,			160.0	5.

TOTAL	NUMBER	OF	OBSERVATIONS	845	
10176	HOWDER	٠.	O03241 A (10113	845	ı

BLG AL CLIMATOLOGY BRANCH L'ACETAC ATH FATHER SERVICE/MAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	<u> </u>	STEAU A	IFB FL				69.	<u>-70,73</u> .	<u> </u>				- <u>-</u> -	ONTH
BTATION			STATIO	NAME					٧	EARS				
		_				ALL M	ATHER							<u>-2375</u>
						CI	LASS						HOUR	S (L.S.T.)
		_					DITION							
						CON	DITION							
		_												
ſ		1					ι							
- 1	SPEED (KNTS)	1 - 3	4-6	7 . 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN
ļ	DIR.				,,,)	,				SPEED
[N	1.2	Ċ.	5.4	1.7								14.3	E . 9
[NNE	• 3	• 4	. 7									2.4	5.0
	NE	. 6	• 5	. 4	. 4								i e -	J • 9
	ENE	1.4	1.4	1.4	1.1					}	}		5.3	5.6
ĺ	E	2.6	3.7	2.4	. 4								9.4	5 • b
	ESE	2.4	• 5	1.4	• 2								4.5	4.7
I	SE	1.1	1.4	. 6	. 4								3.4	5.5
[SSE	1.8	1.3	• 9									4.0	4.5
Į.	S	1.7	1.3	• 2									3.2	3 • 7
(ssw	. 7	. 2										• 7	3•1
	sw	1.9	. 6						L		L		2.5	2.9
[wsw	1.4	. 7	• ?									2.4	5 • 5
	w	2.6	1.2	1.3									5.6	4.0
l.	WNW	1.5	3. ~	1.8									5.5	4 , 9
[NW	.6	1.8	1.1	. 2								3.7	5.9
[NNW	1.3	2.4	1.7	. 4								5.1	5.7
Į	VARBL													
	CALM												24.9	
Ĺ			\leq	\sim		\leq			\sim		\leq			

USAFETAC	FORM (1-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE ALL 64
L	

STORAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

10N	HOME	STEAL A	FR FL	NAME			69-	70.73-	-30	EARS			- 	ONTH
						ALL WE	STUED		•					LL
							ASS							\$ (L.S.T.)
		_				CONI	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	×	MEAN WIND SPEED
	N	2	5.7	5.9	2.3	1							10.2	7.1
L_	NNE	7.1	1.2	1.1	2.								_3.3	6.1
L	NE	.6	. 6	. 6	8_	.:							2.6	7.8
	ENE	• 9	1.1	1.7	1.1	• 1							4.9	7.7
	ŧ	1.4	3.2	4.1	1.6								13.4	7.1
Г	ESE	1.3	1.7	2.5	• 9								5.4	6.9
	SE	• 3	1.4	1.7	• 6								4.5	9.0
	SSE	. 3	1.2	1.7	- 4								4.2	5.6
- [\$	1.7	1.1	1.5	. 8	1							4.5	7.1
	SSW	. 7	. 7	. 9	. 4	- 1							2.8	7.1
	sw	• 5	.6	. 3	. 4	- 1		-		_			1.9	7.5
	wsw	. 5	• 6	. 4	. 4	• 1							2.0	7.2
	w	. 8	1.	1.6	•6	-1							4.5	7.3
	WNW	. 9	1.1	1.1	. 5	• 1							3.5	6.8
	NW	. 9	1.2	1.5	.7	.0							4.3	9 و ن
	NNW	1.3	3.1	3.0	1.3	. 1							9.3	6.3
	VARBL													

TOTAL NUMBER OF OBSERVATIONS 6763

GEURAL CLIMATOLOGY BRANCH G.AFETAC ATRIATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 - 25	HOMESTEAS AFB FL	69-70.13-86	ሣል [፡]
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.	2.5	.1								L . 2	5.7
NNE	1	• 1								L			4.5
NE	• 1	- 5	2		-1							1.0	5 • 7
ENE	• ?	1.€	1.6	1.0	• ?						[4.6	ő • 5
E	2.9	4.2	5.1	3.0								15.1	7.2
ESF	3.4	4 • 2	5.3	. 8							T	13.7	6.1
SE	1.2	1.5	3.1	. 3					T	Ţ		5.2	0.5
SSE	1.1	1.7	1.8	• 5								5.2	6.4
5	1.5	. 8	1.5	• 2								4.1	5.6
ssw	1.5		7	• 1							1	2.2	3.9
sw	1.1	1.2	• 2									2.5	4.0
wsw	1	7	• 2	•1						 		. à	6.7
	• 5	1.4	. 4	• 3					 		<u> </u>	2.8	5.7
WNW	6	1.1	. 2				 		 	 	 	1.9	4.3
NW	1.0	1.5	1.1	•1			 			 		3.7	5.4
NNW	1.2	2.	1.3	- 4					 	 	 	4.9	5 • C
VARBL	1		102	- • •	 		 	 	 	 	 	 	0 • €
CALM		$\geq \leq$		$\geq \leq$	\geq	$\geq \leq$	\geq	\geq	\geq	\geq	\geq	24.3	
	12.3	24.7	24.8		i							130.0	4.7

TOTAL NUMBER OF OBSERVATIONS 930

GLORAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1_s2b	HOMESTEAD AFR FL	69-70,73-80	·	- VAF
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> </u>
		GLASS		HOURS (L.S.T.)
		CONDITION		
		······		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	l g	4	2.5	5								2.9	3.7
NNE	. 3	. 5				<u></u>						1.2	4.0
NE	-1	. 4	• 1	1					L			- ê	0.4
ENE		1.5	1.4	. 9	• 1	<u></u> _	<u></u> .					3.9	٥.6
E	1.7	3.7	4.0	1.5					ļ			15.1	7.4
ESE	3.1	5.1	3.5	1.2					L	·		12.9	5.4
SE	1.2	3.1	2.2	. 4			L					7.4	6.
SSE	1.9	2.3	1.6	. 3						ļ		6.1	5.
S	2.2	2.0	1.2	. 5				L				5.5	5.
SSW	1.8	• 6		. 2						L	L	2.7	3 •
sw	1.1	. 6		-1								1.5	3.
wsw		. 3				l			<u> </u>			• 5	
w	• 4	. 4	. 6	1			<u></u>					1.6	5.
WNW	1.2	. 3									L	1.6	2.
NW	1.3	• 6	. 4	. 2								_ ∠.3	4
NNW	1.7	3.5	1.7	3_					ļ	L		7.3	5.
VARBL						<u> </u>	L						
CALM	$\supset \subset$	$>\!\!<$	> <	> <	> <		><	><	><	><	><	25.2	
	19.1	29.8	19.4	6.5	. 1							100.6	4.

USAFETAC	FORM 0-8-5	(OL-A) PREVIO	DUS EDITIONS OF	THIS FORM ARE O	DESOLETE			
 						 	 	- T
								- 1
								- 1
								- 1
								1
								- 1
								ļ
								- 1
								- 1
								- 1
								- 1

SLEFAL CLIMATOLOGY BRANCH UNAFETAC AIR WEATHIR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 = 25	HOMESTEAD AFB FL	69-70.73-80	V A ⊃
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
2	3.1	5 . 5	2.8	1.5								12.7	ا و د
NNE	• 6	• 8	• 2									1.0	4 .
NE	• 3	• 8		• 2			l			L		1.3	5.
ENE	. 4	• 5	1.2	1.2	• 1							3.4	9.2
£	1.0	4.3	3.2	2.2								12.6	7.
ESE	1.5	4.7	4.0	• 5								16.8	٥.
SE	1.3	4.5	4 - 1	• 2	, ,	-						10.1	ь.
SSE	1.3	2.2	1.3	• 1								4.3	5.
S	1.4	2.4	1.6	. 8	. 2							6.3	6.
SSW	1.4	1.0		• 1								2.5	3.
sw	. 4	• 2	• 1	. 1								.9	5
WSW	• 1	• 3	• 1	• 1								• 6	٥.
w	. 9	. 6	. 6	• 1								2.2	5.
WNW	• 5	. 8										1.5	4.
NW	. 3	. 6	- 5									1.5	5.
NNW	1.7	1.8	2.5	. 3								6.3	5.
VARBL												,	
CALM	$\overline{}$	> <	> <	>	>	> <	$\supset <$	> <	><	\sim	> <	?2.6	
	16.2	31.0	22.5	7.4	٠ ٦		···				*	150.0	4.

TOTAL NUMBER OF OBSERVATIONS 935

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

TO A STATION STATION NAME

ALL WEATHER
CLASS

CONDITION

HOMESTEAD AFB FL
69-70.73-20

YEARS

MONTH

1980-1100

HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	9	3.2	4	1.6								9.7	7.6
NNE	5	2.4	2.5	.1					L			5.1	5.3
NE	• 2	1.2	. 4	. 4	. 2				<u></u>			2.5	5.4
ENE	1	• 5	1.4	2.3	• 6			L		Ĺ <u>.</u>		4.9	11.6
ŧ	• 3	1.9	6.5	7.0	• 1						l	15.8	10.2
ESE	 	1.3	6.9	4.5		L		<u></u>				12.3	9.8
SE		1.2	5.9	3.7				ļ	<u> </u>		L	10.2	7.6
SSE	5	1.6	3.8	2.3								5.2	è.7
		1.2	5.2	1.8		2						9.0	9.6
\$\$W_	. 3	1.	1.9	1.3		1			ļ			4.7	9.2
5W	- 3		_1.1	. 6								2.7	8.7
W5W	- 2		2						ļ.—			1.3	9.7
w		3	1.2					ļ	<u> </u>			2.6	9.8
WNW			. 9	- 4								1.4	9.5
NW	- 4	. 3	1.0	- 2			ļ				ļ	1.9	7.1
NNW	- 3	6	2.4	1.3	ļ		<u> </u>	 	 			5.2	5.7
VARBL	k							k	k		<u> </u>		
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	2 • ℃	
	4.9	18.4	44.6	28.1	1.7	3			<u> </u>		L	166.0	شوو

TOTAL NUMBER OF OBSERVATIONS 930

SUCCAL CLIMATOLOGY BRANCH UNAFETAC ALS DEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1. 324	HOMESTEAD AFB FL	69-70.73-80	₩ & ♀
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 1</u> 299-1490_
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	. 1	1.7	2.	. 8	2							4.3	5.4
NNE	_ • 1		5									1 • 3	o • 7
NE	. 4	. 5	• 3	. 6	- 5							2.5	10.5
ENE	• 5	. 9	3.4	3.8	1.3							9.9	11.3
E		1.7	8.5	7.7	1.02							19.1	10.9
ESE	• 2	1.9	8.1	5.5	. 2							15.8	9.7
SE	. 3	1.7	7.4	2.4	• 1							11.9	9.0
SSE	. 2	1.4	3.9	1.6								7.1	6.9
\$			4.3	2.3								7.4	9.6
SSW		• 3	2.2	2.6	• 2	. 2						5.5	11.7
sw	. 1	• 2		1.2								2.2	10.5
wsw		. 1	. 4	. 8	. 3							1.6	12.5
w		- 1	- 2	1.1	5							2.6	12.3
WNW			1.0	9	. 2							2.2	11.8
WW		-6	1.3	. 8								2.7	_ 9.0
NNW	.1	1.0	1.6	• 5								3.2	8.3
VARBL													
CALM	$\geq \leq$	$>\!\!<$	><	\times	$>\!\!<$	> <	><	$\supset \subset$	$\supset <$	><	><	• 2	
	2.3	13.8	46.3	32.4	4.8	• 2						100.0	16.1

TOTAL NUMBER OF OBSERVATIONS 930

GLCRAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1:326	HOMESTEAD AFR FL	69-70.73-80	MA®_
STATION	STATION NAME	YEARS	MONTH
	AL	LL WEATHER CLASS	1536-1763 HOURS (L.S.T.)
	-	CONDITION	

SPEED (KNTS) D(R.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		- 4	• 4	. 3								1.2	9.1
NNE		_ 2	. 3	. 5					[1.1	10.3
NE		. 2	• 6	1.2	. 2			T				۷,3	12.0
ENE	.2	1.1	3.5	4 . C	. 6		-	ł				9.5	11.0
E	.5	4.7	10.8	7.8	• ?							23.3	9.6
ESE		3.3	9.7	2.3								15,4	8.6
SE	.1	1.5	6.8	1.4								9.8	8.5
SSE		1.6	5.0	. 9								3.6	3.2
5		1.5	4.6	. 5	1							6.8	9.4
SSW	. 2	. 4	3.5	1.3	• 1							5.6	9.3
sw		2	1.3	. 9	. 2							2.6	15.7
WSW		1	5	. 8	- 2	1						1.7	13.0
w		3	1.3	2.0	1.1			L				4.8	12.7
WNW		. 4	1.2	. 5	. 3			Ĺ				2.5	10.3
NW	1	. 2	1.0	. 4								2.3	8.2
NNW		1.2	, 9	.6								2.7	8.0
VARBL													
CALM	$>\!\!<$	><	\times	><	\times	><	$\geq \leq$	$\supset <$	$\supset <$		><		
	1.4	17.3	52.5	25.5	3.1	. 2						100.0	9.5

TOTAL NUMBER OF OBSERVATIONS 930

GLERAL CLIMATOLOGY BRANCH UCAFETAC AIH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1, 25	HOMESTEAD AFB FL	62-70.73-	8ប	MAG
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		_1800-200C_
		CLASS.		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 2	1.	•6									1.5	5 • 6
NNE	. 3	• 4	• 6	. 3	• ?							1.9	0 • 6
NE	. 3	1.1	1.7	• 6	• 2							4 • C	0 • 2
ENE	.8	2.7	3.7	1.7								8.8	3.0
E	3.4	7.5	6.0	3.5		_						20.5	6.7
ESE	3.1	6.7	3.3	. 1								13.2	5 • 1
SE	2.5	_3.	3.2	. 2					1	l — —		9.0	5 و د
SSE	3.3	3.2	1.3							1		7.8	4.1
s	3.1	3.€	1.7	•2							<u> </u>	3.2	4.9
ssw	1.4	. 9	1.1						T			3.3	4.6
SW	• 2	.6		.1								1.7	6.6
wsw		- 3	.6				<u> </u>					1.1	3.1
w	. 4	2 . 4		2.0				l		†		7.3	□ • 2
WNW	_ 2	1.1	1.0	.5	- 1				T			2.9	5.4
NW	2	. 5	. 3	• 2			t			 		1.4	6.2
NNW	. 2	1.3	_ 5	• 1								2.2	5.6
VARBL							 	 		 	 		
CALM	> <	> <	\times	\times	\times	> <	>>	> <	\geq		> <	4.7	
	19.9	35.8	29.1	9.9	- 6							100.0	ا ما

TOTAL NUMBER OF OBSERVATIONS 930

GLOSAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17-26	HOMESTEAL AFR FL			MAF
STATION	STATION NAME		YEARS	MONTH
		ALL REATHER		<u> 2100-2300</u>
		CLASS		HOURS (L.S.T.)
		CONDITION		
	 			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.3	1.3	.1								4.4	5
NNE	. 3	- 4										9	4 .
NE	. 3	. 9	. 9	. 3	• 2				<u></u>		1	2.5	n •
ENE	1.5	1.9	2.3	1.4	.1		<u> </u>				ſ	6.7	7.
E	3.3	7.5	5.6	2.8								19.2	6.
ESE	3.5	4.0	3.7	.3								12.5	5.
SE	1.8	3.9	1.2	• 2								7.1	ود
SSE	2.1	1.3	. 3	. 3								4.4	4.
5	1.9	1.1	1.0	.2								4.2	4,
SSW	1.1	. 5	.1	. 4	• 1							2.3	6.
sw	1.3	. 5	. 1	.1								2.0	3.
W\$W	•6	1.	. 3									1.9	4.
w	1.1	3.2	1.1	• 1								5.5	5.
WNW	. 8	2.5	1.5	• 1			1			L		4.8	5.
NW	3	5	. 8	. 2			<u> </u>					1.5	ه و
NNW	. 6	. 9	• 6	. 1			<u> </u>		L			2.3	٥.
VARBL													
CALM	$\geq \leq$	$>\!\!<$	><	><	$\geq <$	><	$\geq \leq$	$\geq <$	><	><	$\geq \leq$	17.5	
	21.3	32.3	21.7	6.8	4							150.0	4

TOTAL NUMBER OF OBSERVATIONS 935

GLORAL CLIMATOLOGY BRANCH UNAFETAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 :26	HOMESTEAD AFB FL	69-70,73-6J	MONTH
	ALL A	EATHER	HOURS (L.S.T.)
	CON	IDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.4	2.1	.6								5 • 2	0.5
NNE	. 3	1		. 1	• r							1.6	6.4
NE	. 2	• 7	.5	. 4	• 2			l			l	2.1	3 • 7
ENE	. 4	1.4	2.3	2.0	. 4]			6.5	9.6
	1.5	4.4	6.2	4.4	.?							16.7	8.4
ESE	1.9	4.0	5.6	1.9	. 7							13.4	7.2
SE	1.1	2.6	4.2	1.0	.0							9.0	7.3
328	1.3	1.9	2.6	• 8								5.5	o • 7
\$	1.3	1.7	2.6	. 8	1	0						6.5	7.2
55W	1.0	- 6	1.1	. 8	• 1	2						3.6	7.5
5W	. 6	. 5	. 5	. 4								2.0	6.9
WSW	• 2	• 3	• 3	• 3	• 1	• "						1.2	8.8
w	. 4	1.1	1.1	. 9	. 2	ů						3.7	b • 3
WNW	. 4	• 9	. 8	• 3	• 1							2.4	7.2
NW	. 4	. 7	. 8	. 3								2.2	6.6
NNW	- 8	1.5	1.4	• 5								4.3	5.6
VARBL													
CALM	\searrow	\times	$\supset <$	\times	\times	\times	$\supset <$	$\supset \subset$	$\supset <$	$\supset <$	$\supset <$	12.1	
	12.9	25.4	32.6	15.4	1.4	• 1						156.6	6.7

USAFETAC	RM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE	
 	يت فرهند ومصور در بناو در فرد فواهد فريش الدار و درست ويساد في داو دارد در المدارس ومود الرزاد ويهيم وردار المساو	

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1. 526	HOMESTEAU AFB FL			APP
STATION	STATION NAME		YEARS	MONTH
		ALL AEATHED		<u> </u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N	1.1	2.€	1.0	1								4.8	5.2
NNE	.1	• 4	. 4	. 2					Γ			1.2	7.5
NE	. 2	. 7	1.0	. 2								2.1	6.9
ENE	• 9	. 7	4 - 1	1.3			l					7.0	_6 • C
E	2.0	3.7	7.4	4.4	•6							18.1	8.6
ESE	2.6	4.1	4.4	2.3	• 1							13.6	7.2
SE	1.9	1.7	1.1	. 4								5.1	5.2
SSE	1.7	1.7	1.8	• 2								5.3	5.6
S	1.4	1.6	.9	• 1								4.0	4.7
SSW	1.6	• ?	• 3	. 1					}			2.2	3.6
sw	1.7	• 7										1.7	3.1
wsw	. 4	• 6										1.5	3.4
w	• 3	1.4										1.8	4.2
WWW	1.3	. 4	• 1									1.6	3.4
NW	. 9	• 8	1.2									2.8	5.9
NNW	1.7	2.8	• 7	. 4								5.6	4.9
VARBL]	
CALM	><	> <	\times	><	\times	\boxtimes	\geq	> <	$\supset <$	$\supset <$	>>	22.2	
	13.7	23.9	24.5	10.0	. 1							100.0	5.1

U	SAFETAC	FORM All 64	0-8-5 (OL-A) PREVIOUS	EDITIONS O	F THIS FORM	ARE OBSOLE	nt.			

SUBBAL CLIMATOLOGY BRANCH
UNAFETAC
ATH REATHER SERVICE/MAC
PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17,25	HOMESTEAD AFB FL	69-70,73-90					
STATION	STATION NAME	YEARS	MONTH				
	ALL	ALL WEATHER					
	 	CLASS	HOURS (L.S.T.)				
		CONDITION					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.1	4.	1.0	. 3								3.5	4.5
NNE	. 2	1.1										1.3	4.1
NE	• 2	. 3	. 7	. 3								1.€	7.7
ENE	1	1.8	3.8	.6								0.2	7.8
E	1.3	3.7	5.5	3.1	1							13.7	8.1
ESE	1.3	3.7	4.8	1.1	• 1							11.3	7 . C
SE	1.9	1.7	2.6	.2								0.3	5.9
SSE	1.8	2.2	. 7	. 2								4.9	4.8
S	2.4	2.4	. 8	• 1					L			5.8	4.3
ssw	1.1	. 2	. 1	4					L			1.9	5.2
sw	. 4	. 4						L		<u></u>		9	3.4
WSW	1.1	. 4										1.6	2.5
w	2	4											4 .
WNW	1.2	. 6										1.3	2.8
NW	1.0	9	1									2.0	3.7
NNW	1.7	3.1	1.9	. 9								7.6	j.9
VARBL													
CALM	><	\ge	\times	> <	\ge	$\geq \leq$	$\geq \leq$	\geq	$\geq <$	$\geq \leq$	$\geq \leq$	24.4	
	19.2	27.0		7.3	. 2							100.5	4.6

TOTAL NUMBER OF OBSERVATIONS

GLEPAL CLIMATOLOGY BRANCH Usafétac Ale Wéather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_	···		-	ALL A	ATHER						<u> 4600</u> Hour	9 - 9 3 ° • (L.S.T
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.6	6.3	3.6	1.2	.1							14.5	5.
NNE	1.4	1.2	• 7									3.3	4.
NE	-1		1.1	. 4					ļ			2.2	. h∙
ENE	.2	1.3	3.0	1.1						L		5.7	٥ و
E	1.1	3.2	5.7	4.0	• 1			<u> </u>				14.1	ತೆ.
ESE	. 3	2 • 3	5.4	2.5	• 1							15.7	8.
SE	1.1	2.5	2.1	. 4					<u> </u>	<u> </u>		3.2	6.
SSE	1.2	1.7	1.3	. 4								4.7	6.
S	1.1	3.4	1.8	. 7								7.9	ပ် 👲
SSW	. 9	. 8	2	. 4								2 • 2	5.
sw	3	2	• 1	•1						İ		غ و	٥.
wsw	. 9	. 2		2						<u> </u>		1.3	4.
w	6	. 4										ناونا	• دُ
WNW	. 3	. 6	• 1							ļ		1.5	4.
NW	1	. 3								<u> </u>		. 4	4.
HNW	1.3	2.3	1.3	. 2								5.2	5.
VARBL										L			
CALM	$>\!\!<$	$>\!\!<$	\times	$\geq \leq$	\times	\times	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	19.3	
	15.0	27.6	26.4	11.3	.3.			l				100.0	5.
						_			TOTAL NU				

GLOSAL CLIMATOLOGY BRANCH USAFETAC ATH REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12:25	HOMESTEAU AFB FL	69-70.73-83	AP 5
STATION	STATION NAME	YEARS	MONTH
		ALL SCATHER	2928-1163
		CLASS	HOURS (L.S.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 14	2.2	2 • 2	1.6	• 2	1						7.3	3 • 5
NNE	• 7	• 9	٥	1.0	• 2							3.6	3.4
NE	. 4	. 4	1.4	2.0	. 4	• 1						4.9	10.7
ENE	3	. 4	3.7	4.9	• 6						Ĺ	9.9	11.0
E	3	3.3	7.8	7.3	. 7	. 7			L			19.7	10.3
ESE	3	1.7	5.2	5 • 2	. 2							12.9	10.3
SE	. 4	1.1	3.9	2.7						<u> </u>		2.1	9.1
SSE	1	1.4	2.7	1.4			 	<u> </u>				5.7	5.7
5	7	1.3	3.3	2.6					ļ	ļ		5.6	5.7
SSW	. 7	9	1.9	1.1				ļ <u>.</u>		ļ		4.5	8.2
sw	1	. 9	. 8	6	. 2					ļ		2.6	8.8
wsw	- 4		2	- 6	2			ļ	ļ <u>.</u>	ļ		2.0	3.3
w	8	6	7	3	- 2		<u> </u>			Ļ		2.5	7.2
WNW	3		2	. 2				L			ļ	1.3	5 . C
NW	-2		- 4	2						 		1.6	5.7
NNW	-6	1.3	1.1	7					L			3.7	6.8
VARBL								L	Ļ	Ļ			
CALM	$\geq \leq$	$>\!\!<$	> <	$\times\!$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	1.2	
	5.9	19.1	36.9	32.3	3.1	4						128.8	9.2

TOTAL NUMBER OF OBSERVATIONS

GLG9AL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 :26	HUMESTEAD AFR FL	69-70.73	<u>- 23 </u>	AP:		
STATION	STATION NAME		YEARS	MONTH		
		ALL ALATHER		1200-1400		
		CLASS		HOURS (L.S.T.)		
		CONDITION				
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
7	i	- 4	- 6	. 6	• 1							1.3	9.
NNE	• 1	. 4	. 7	. 6	• 1							1.7	۶.
NE	• 1		. 4	1.9	1.1	1						3.7	14.
ENE	• 1	. 4	3.7	7.6	1.3							1.3.8	12.
E	1	2.4	11.1	2.3	2.1							25.1	11.
ESE		2.3	7.2	5.6								15.1	9.
SE	1	. 9	6.2	2.2								9.3	9.
SSE	3	٥	3.8	2.2								7.1	۶,
5	. 4	. 4	4.1	1.8								6.6	ÿ,
SSW	1	. 7	1.0	1.4	• ?			<u> </u>		L		3 • 4	و ب 1
sw		• 6	. 4	1.4	. 3							2.9	10.
wsw_	4	6	• 7	. ?	• 3							2.9	÷.
w	• 3	. 6	• 9	1.1						L		2.0	9.
WNW	٦	. 2	. 8	. 3						L		1.6	7.
NW		. 6	. 2									. 9	5.
NNW	• -	• 3	• 2	• 3					L			1.1	7,
VARBL													
CALM	$>\!\!<$	$>\!\!<$	><	><	\times	$>\!\!<$	><	><	><	><	> <	• 6	
	3.0	11.6	42.C	37.2	5 . 3	1						178.5	13.

TOTAL NUMBER OF OBSERVATIONS

GLIMAL CLIMATOLOGY ARANCH JAFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 = 2 =	HOMESTEAD AFB FL	69-70,73-40	AP!
STATION	STATION NAME	YEARS	MONTH
		ALL REATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N			3	4								1.2	9.3
NNE	.1		. 6	. 3	. 1							i • 1	15.3
NE			. 6	3.0	. 9							4.5	14.3
ENE		1.2	4.4	7.0	1.1	• 1						13.9	11.5
E	- 3	3.9	11.2	9.9	1.7							26.3	13.2
ESE	1	2.4	7.4	2.9					<u> </u>			12.9	9 €
SE	ļ	2.3	6.1	1.7						<u> </u>		10.1	3.3
SSE	1	1.6	3.8	2.2						L		7.7	9.0
	3	1.4	3.8	- 9				ļ				5.4	5.1
SSW	•1	1.5	2.6	1								3.8	7.5
SW		1	. 6	1.1		-				ļ		2.1	13.1
wsw			. 4	1.3	1							2.0	12.6
w		1	. 9	2.8	. 3				ļ			4.1	12.3
WNW		. 2	3	- 6	. 2							1.4	19.3
NW	 		- 4	-1						ļ		- 3	7.0
NNW		. 4	• 6	. 2								1.2	5 • 2
VARSL													
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	\times	• 2	
	1.6	15.8	44.0	34.6	3.8	. 1						100.6	9.9

TOTAL NUMBER OF OBSERVATIONS	arr

GECBAE CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 = 52 =	HOMESTEAJ AFR FL	69-70.73-90	ΔΡ>
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2500
		CLASS	HOURS (L.S.T.)
		CONDITION	
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 2	• 3	. 7									1.7	5.8
NNE	• 1	. 7	1.1	. 4								2.3	1.1
NE	• 3	• 9	2.3	2.3	• 1	• 1						5.1	9.8
ENE	• 7	3.3	6.4	3.1	. 3	• 1						14.9	2.9
E	2.0	6.8	13.0	4.9								23.7	7.8
ESE	2.3	4.9	2.1	• 7								13.4	5.4
SE	1.2	4.4	2.3	• 2								8.2	5.6
SSE	1.3	3.0	1.0	• 1					T			5.9	4.8
S	3.2	3.2	1.1									7.6	4.3
SSW	. 9	• 7	• 7									2.2	4.9
SW	. 7	. 7	. 7	• 1								1.3	ნ.1
wsw	• 7	1.3	• 6	• 2								2.8	5.6
w	- 6	1.6	3.3	1.0					1			5,4	8.2
WNW	. 1	• 3	.6	•1								1.1	6.7
NW	• 1											- 1	3 • C
NNW	• 3	. 3	• 2									1.3	4 . 7
VARBL													
CALM	>>	$\supset <$	\times	><	><	$\geq \leq$	\times	\geq	\boxtimes	><	\searrow	3.4	
	15.3	33.9	33.1	13.2	. 9	• 2						100.0	b • 7

U	SAFETAC FORM	0-8-5 (QL-A) PREVIOUS SOITIONS OF THIS FORM ARE OBSOLETE
	- <u></u> <u></u>	
i		

GLUPAL CLIMATOLOGY BRANCH GRAFFAC All WASHIFF SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 20	HOMESTEAD AFR FL	59-70.13-90	APO
STATION	STATION NAME	YEARS	MONTH
		LL ACATHER	<u>_2100-230</u> 0
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	- 3	2.1	. 4									2.2	5 . C
NNE		1.3	. 3									2.5	7.1
NE	1.1	. 9	1.3	. 8	. 3				<u> </u>			4.4	7.8
ENE	1.0	2.3	2.6	1.9								7.8	7.8
E	2.8	7.1	11.5	5.3	.2							26.4	5.1
ESE	3.	4 . 2	1.2	3.		• 1						9.9	5.3
SE	2.4	2.9	9	• 3			_	l	Ī	I		6.3	4.7
SSE	1.3	1.3	. 6	. 1								3.0	4.3
S	2.4	1.2	1.7	• 1								4.3	4.5
SSW	1.3	. 4										1.3	2.4
sw	. 7	9										1.6	3.6
WSW	. 7	. 7	. 1									1.4	3.8
w	1.6	2.3	1.4	• 2								5.6	5.3
WNW	. 9	1.0	, g						_			2.7	4.7
NW	. 4	• 7								T	_	1.1	3 7
NNW	• 2	6.	• 6									1.6	5.8
VARBL													
CALM	$\geq \leq$	> <	\geq	\times	> <	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	15.9	
	20.9	30.2	22.1	10.2	6	. 1						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

GLCPAL CLIMATOLOGY BRANCH L°AFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11:20	HOMESTEAU AFR FL	69-70.73-83	AP^
STATION	STATION NAME	YEARS	MONTH
		ALL SEATHER	ALL
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.2	2.3	1.3	• 5	-1							5.4	6.1
NNE	. 4	۵	• 6	. 4	•1							2.2	7.2
NE	• 3	• 5	1.1	1.4	. 4	٠,						3.7	10.5
ENE	. 4	1.5	4.0	3.4	• 4	.5						9.8	9.9
E	1.3	4.3	3.7	_6.€	. 6	12					}	20.9	9.2
ESE	1.4	3.3	4.7	2.6	. 1	•						12.1	€.0
SE	1.1	2.2	3.1	1.0								7.5	7.1
SSE	1.7	1.7	1.9	• 9								5.5	7.0
S	1.5	2.0	2.1	. 8	- 3							6.4	6.4
ssw	٩	٥.	. 8	• 5	• 3							2.8	6.7
SW	.4	. 6	. 3	. 4	• 1							1.8	7.3
wsw	.6	. 5	• 3	. 4	• 1							1.9	6.8
w	5	9	. 9	• 7.	• 1					I		3.1	7.6
WNW	5	5		2	<u>. C</u>		_					1.6	5.6
NW	. 3	. 5	. 3	•								1.2	5.3
NNW		1.5	. 9	. 3					I			3.4	53.8
VARBL													
CALM		><	\times	\times	$\supset \subset$	\times	$\supset <$	$\supset <$	$\supset <$			10.9	
	12.6	23.6		19.5	1.3	. 1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 7 1 9 9

USAFETAC	FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE. AAL 64

GLOBAL CLIMATOLOGY PRANCH USAFETAC ATT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

10826	HOMESTEAD AFB FL	69-75.73-				
STATION	STATION NAME		YEARS	MONTH		
		ALL WEATHER		<u> </u>		
	\ <u>-</u>	CLASS		HOURS (L.S.T.)		
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.2	1.3	1.3									4.7	4.5
NNE	. 4	5	2									1.2	4.3
NE	.6	- 3		• 1								1.1	4
ENE	• 5	1.4	1.0	. 4								3.3	_6.6
E	2.9	6.2	9.8	3.3	• 1							22.4	7.
ESE	2.6	3.4	3.8	• 5								15.3	5.9
SE	1.0	1.5	1.1	• 2								3.9	.5 • 5
SSE	1.7	1.4	1.0	. 4	-1							4.6	5.0
\$	2.4		• 5	. 3								3.9	4 •
SSW	1.5	• 5	. 4	• 1								2.6	4.1
SW	1.3	• 5_										1.8	2.
wsw	. 6	1										. a	2.
w	1.1	1.0	1									2.2	3.
WNW	1.2	. 6	• 1						, i			1.9	
NW	1.2	. 9	.2									2.3	3.
NNW	1.5	. 6	• 2									2.4	3.4
VARBL													
CALM	$\supset \subset$	> <	\times	$>\!\!<$	$>\!\!<$	$\supset \subset$	><	$\supset <$	$\supset <$	$\supset <$	><	3C.8	
	22 7	21.2	19.7	5.5	2							100.0	

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH UCAFETAC Ale Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 25	HOMESTEAD AFR FL	69-70,73-63 YEARS	MAY MONTH
		ALL SEATHER	0100+(500 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.7	2.3	1.0									5 . દ	4.1
NNE	.5	. 5	• 2									1.5	4.1
NE	.4	. 1		ءَ ۔			L	l				• છે	6.4
ENE	. 4	1.5	1.3	. 4				<u></u>				3.1	7.1
E	2.0	4.7	7.4	1.3								15.5	6.9
ESE	1.9	4.3	4.5	.6		L'						11.4	6.2
SE	1.7	3.1	1.4									5.5	5.5
SSE	1.6	1.4	• 5									3.5	4.1
S	2.8	1.3	1.3	• 1								5.5	4.3
SSW	• 0	• 2		• 1		l						1.2	3.5
sw	1.6	• 1	• 3		1							2.2	3.5
WSW	- 3	2		1							I	1.1	3.5
w	. 6	2										9	3.5
WNW	1.2	. 4										1.4	3 • C
NW	. 6	- 4	- 1									1.2	3.5
NNW	1.7	1.0	• 2									2.9	3.2
VARBL													
CALM	$\supset <$	><		><	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	35.7	
	21.0	22.C	18.3	2.9	1							150.0	5.4

TOTAL NUMBER OF OBSERVATIONS 93...

GLUGAL CLIMATOLOGY BRANCH USAFETAC A(S WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOMESTEAU AFR FL	69-70.73-80 YEARS	M A Y
	ALL	4 E A THE R	3600-0800 Hours (L.s.t.)
	co	MOITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	13 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4.4	4.4	1.9									10.8	4.4
NNE	1.2	1.2	4			.1						3.0	4.9
NE	• 3	5	. 4	.4								1.7	8, 1
ENE	. 6	• 9	1.8	1.2								4.5	8.0
ŧ	1.3	2.6	6.6	2.2								12.6	7.9
ESE	1.6	3.1	4.8	1.3								10.9	7.0
SE	1.4	2.4	2.6	• 6								7.C	5.5
SSE	1.1	1.3	1.9	. 4								4.7	6.5
S	2.4	1.8	1.1	• 6								5.9	5.3
SSW	1.0	. 3	. 5	• 1		1						2.4	4.6
sw	- 5	• 6	.1	• 1								1.4	4.7
wsw	. 6	- 1	• ?	• 1								1.1	4.4
w	1.3	. 5	. 3									2.2	3.€
WWW	. 3	. 8										1.1	4.5
NW	.5	• 1	1							1		• 8	3.0
NHW	2.9	2.0	.5									5.4	3.6
VARBL										1 -			
CALM	\times	> <	$\supset \subset$	>>	\supset	$\supset <$	> <	> <	$\supset <$	$\supset <$	\mathbb{X}	24.7	
	21.4	23.1	23.4	7.2		. 1						100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 937

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11.42a	HOMESTEAD AFR FL	69-70.73	-80	YAY
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> </u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
ĸ	. 3	9	1.3	•1								3.0	6.1
NNE	. 9	1.4	8									3.5	5 • 1
NE	.6	Ln	1.2	. 8	• 2			_				3 • 3	8.5
ENE	1.7	2.2	2.2	3.2	• 2							9.7	9.2
E	1.1	3.8	6.8	8.2								19.8	9.4
ESE	. 9	2.3	7.1	3.5	• 2							14.C	a • 9
SE	۰٥	2.2	3.2	• 9					I			7.1	7.5
SSE	. 6	2.9	3.4	1.0	• 1							a.1	7.5
5	1.4	1.5	4.6	1.6		• 1						9.2	8.0
55W	. 5	1.3	1.7	• 3	•1							4.0	7.4
SW	. 4	1.6	1.3	• 5								3.9	5.9
wsw	. 9	1.0	. 4	• 5		_						2.8	6.2
*	1.3	1.3	1.2	• 1	• 2		Ĭ"					4.1	5.9
WNW	- 5	5	. 4	. 1	• 1							1.7	6.1
NW	. 5	1.3	• 3									2.2	4.8
NNW	. 3	1.5	• 2	•1								2.2	5.3
VARSL													
CALM	$\supset <$	\times	$\supset \subset$	\times	\times	\ge	> <	\geq	\boxtimes	\boxtimes	\searrow	3.0	
	12.6	26.3	36.1	21.0	1.2	• 1						100.0	7.7

TOTAL NUMBER OF	OBSERVATIONS	 9	3	ú

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GUCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17825	HOMESTEAD AFB FL	60-70,72-40	MONTH
2121104		ALL WEATHER CLASS	1209-1485 HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 1	3	4	.1	• 1							1.1	2.6
NNE	1	. 2	• 3									٠	5 • 6
NE		. 4	. 5	. 6	3							1.9	11.0
ENE		1.2	2.9	5.3	• 4							9.8	11.
£	. 3	3.7	13.9	8.8	1							26.8	9.6
ESE	4	3.0	3.9	3.9								16.2	5.6
SE	4	2.5	4.7	1.6								9.2	5 • (
SSE	2	1.6	5.5	1.2								9.5	c • 4
5	. 5	2.5	5.3	1.3	1							9.8] ق
SSW		. 6	2.6	1.8	. 3							5.4	10.6
sw		1.1	1.0	. 8	. 1]] —]	3.0	5.
wsw	.1	. 6	9	.2								1.8	7.0
w	1	. 3	• 6	1.1								2.2	10.3
WNW	3	.1		.2								• 6	6
NW	1	. 8	• 2									1.1	5.0
NNW	. 3	• 2	• 3	. 1			_					1.9	6.0
VARBL													
CALM	$\geq \leq$	$>\!\!<$	><	><	$\geq \leq$	$\geq <$	><	$\geq <$	$\geq <$	$\geq <$	><	1 • C	
	1.1	19.1	48.1	27.0	1.5							163.0	9.1

TOTAL NUMBER	OF	OBSERVATIONS					9	Z	

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

125	HOMESTEAD AFR FL	69-70.1	ΨAΥ	
STATION	STATION NAME		YEARS	MONTH
		ALL MEATHES		<u> 15.8-176</u> L
	· · · · · · · · · · · · · · · · · · ·	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 2	3	1.1									1.5	6.6
NNE	. 4		• 6									1.1	5
NE		• 5	. 5	1.4								2.5	16.5
ENE	• 4	1.6	4.4	7.7	•1			_				14.3	10.
E	. 7	3,4	13.5	5.9	• 2							24.9	9.0
ESE	. a	3.2	5.9	1.4								11.2	7.
SE	. 4	1.9	5.2	. 8								8.3	7.8
SSE	. 4	1.9	5.3	1.0		· ·						3.5	7.9
S	- 4	3.5	4.4	.0			1					9.2	7.
SSW	. 3	1.1	3.3	1.6	• 1							6.5	9.
sw	•1	. 5	1.2	1.4	• 1							3.4	9.8
wsw		• 2	• 5	.6								1.6	9.1
w	.2	• 2	P	1.6	• 2						_	3.0	11.
WNW			. ?									.2	ó, i
NW	.1	. 3										.6	5.5
NNW	• 3	• 3	• 3		• 1							1.1	6.
VARBL	1								<u> </u>			 	
CALM	\searrow	> <	>>	\times	\times	$\geq \leq$	\geq	$\geq \leq$	\geq	\sim	\times	2.3	
	5.3	19.2	47.3	25.3	9							100.0	5.

TOTAL NUMBER OF OBSERVATIONS

GLERAL CLIMATOLOGY BRANCH U;AFETAC ATY #FATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1:26	HOMESTEAU AFB FL	69-70.73-80	₩ AY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	<u> 1805-2486</u>
		CLASE	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.1	• 2	•1								2.0	5.2
NNE	5	• ∄	• 3	• 1	. 2							1.0	5 و ن
NE	. 3	. 5	1.9	. 9	• 1							3.9	8 . 4
ENE	1.2	4.5	5.4	3.1	• 1						_	14.3	7.9
E	3.5	8.5	9.6	3.7	- 2					i		25.6	7.1
ESE	3.2	3.3	2.2	• 3								9.0	5.1
SE	1.9	2.3	1.8	4								6.5	5.8
SSE	2.5	1.7	1.1						L			5.3	4.3
5	2.9	4.5	1.5	. 2								9.0	4.9
SSW	. 5	1.9	. 9									3.3	5.2
sw	. 5	. 3	. 6	. 4								2.6	_6.3
wsw	.2	. 9	1.1									2.2	0.2
*	<u>.</u> ś	. 9	2.7	.5								4.6	7.5
WNW		. 2	. 5	• 1								• 9	5.4
NW	. 3		.1		. 1							• 5	
NNW	• 2	• 2	. 3									.8	5.5
VARBL													
CALM	><	$\geq \leq$	\mathbb{X}	> <	\times	\times	$\geq \leq$	\geq	\geq	\geq	><	7.6	
	19.1	32.4		9.9	. 8							120.0	6.0

TOTAL NUMBE	R OF	OBSERVATIONS	93	2.2

	USAFETAC FORM 0-8-5 (C	JL-A) PREVIOUS EDITIONS OF THIS FORM A	RE OBSOLETE	
l				

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	MESTER CATERNOOME	69-70.73-80 YEARS	MONTH -
	ALL	CLASS	1 7-27 C HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1,7	1.5	1.4	.1								4.4	5.4
NNE	• 9	. 9	. 7									1.8	4.1
NE	5	• 9	5									2.3	5 C
ENE	2.2	2.9	3.2	. 9								9.1	6.2
ŧ	4.7	8.2	11.0	3.8								20.7	7.0
ESE	3.1	2.9	1.5	8.								3.4	5.2
SE	1.4	. 9	1.3	• 2		Ĺ						3.8	5.5
SSE	1.9	1.2	1.1									4.2	4.3
5	3.5	1.4	. 2								l	5.2	3.2
ssw	1.1	. 4	• 1	. 2								1.8	4.3
sw	1.5	9					Ĺ					2.4	3 . 2
wsw	. 9	1.3	2			l						2.4	4.[
W	1.3	2.4	. 4									9.1	4.3
WNW	ع	1.1	. 2									2.0	4.3
NW	1	3								L		.4	4.0
NNW	.6	• 1	. 2	• 1								1.1.1	4.6
VARSL													
CALM	$\supset \subset$	$\geq <$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	20.2	
	25.3	27.2	20.8									123.0	4.4

TOTAL NUMBER OF OBSERVATIONS

GUDPAL CLIMATOLOGY PRANCH

SURFACE WINDS

A THE SERVICE /MAC PERCENTAGE FREQUENCY OF WIND PROBATHOR SERVICE /MAC PERCENTAGE FREQUENCY OF WIND PROBATHOR SERVICE /MAC DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOMESTEAD AFE FL STATION NAME	69-70,73-53 YEARS	MONTH
		CLASH	ALL HOURS (L.S.T.)
	GC	ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	1.6	1.1	.1								4.3	4.9
NNE	. 6	. 7	. 4	, C	•							_ 1.3	5.0
NE	. 4	• 5	• 6	. 6	.1							2.2	ಕ್ಕ2
ENE	. 8	1.9	2.8	2.8	_ • 1							3 • 4	8.8
E	2.1	5.1	9.7	4.8	• 1							21.3	6.1
ESE	1.8	3.2	4.9	1.5	• ?						Γ	11.4	7.1
SE	1.0	2.1	2.7	• 6								0.4	6.8
SSE	1.3	17	2.5	• 5	• 2							5.9	b.6
S	2.5	2.2	2.4	. 6	. 7	.0						7.2	6.1
SSW	7	. 9	1.2	. 5	- 1							3.4	7.2
SW	. 13	• ₽	. 6	. 4								2.5	6.3
wsw	• 5	a 5	. 4	. 2								1.7	5.9
w	. 9	р	9.	. 4	.1							2.9	6.5
WNW	. 5	4.5	. 2	. 1	. 7							1.2	4,7
NW	. 4	. 5	. 2									1.1	4.4
NNW	1	q	. 3	• 2								2.1	4.2
VARBL									1				
CALM	\times	X	\searrow	\times	\times	\times	> <	$\supset <$	\geq	> <	><	15.6	
	16.4	23.8	30.5	13.1	. 6	.0						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS

GEOMAL CLIMATOLOGY BRANCH USAFETAC ATH REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HOMESTEAU AFE FL	69-70-73-30	
STATION NAME	YEARS	MONTH
A	LL WEATHE?	040+3201
	CLASS	HOURS (L.S.T.)
	CONDITION	
	MESTERU AFE FL. STATION NAME	ALL WEATHE? CLASS

SPEED (KNT\$) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.6	• 7	.1									_ 3	3.5
NNE	1.	1						<u> </u>	L	L		1.1	2.7
NE	. ó	3	. 1	. 3	_ 1						<u> </u>	1.4	0.9
ENE	1.1	1.	1.2	. 8								4 • 1	6.6
E	4.7	5.3	2.9	• 6								13.9	5.0
ESE	4.2	2.?	1.3	• 2								7.7	4 • 2
SE	3.5	2.4	.6	. 1							1	5.1	4.5
SSE	1.4											Z • .	2.5
S	2.0	1.1	• 2						ļ			3.3	3.3
SSW	1.1	. 4		• 3								2.1	.5 • 1
SW	• 7	• ?									I .	خ و	2.5
wsw	1.2	• 2										1.2	2.5
w	1.1	. 6										1.7	2.9
WNW	- 7	• 1					1					• 4	2.1
NW	1	• 1										ق	3.
NNW	2.3	6										2.9	2.7
VARBL													
CALM	><	> <	\times	\times	\times	$\geq \leq$	>>	\times	\geq	\times	><	49.6	
	25.2	16.4	6.3	2.3	1							153.5	2.2

TOTAL	NUMBER	OF	OBSERVATIONS		90	ť	
IOIAL	HOMBER	•	OBJEKT A 110113		_90	Ĺ	`

SELBAL CLIMATOLOGY BRANCH LIMFETAC A ... LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .30	HOMESTEAD AFE FL	<u> 69-70.73-83</u>	
STATION	STATION NAME	YEARS	MONTH
	ALL	MEATHER	<u>306-6500</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.9	1.9										3.7	1 و ذ
NNE	. 7		2									1.1	5.7
NE	. 4	. 3		• 2								1.0	
ENE	1.0	• 5	1.4	-6				[3.6	6.7
ŧ	3.2	1.4	1.4									6:1	4 . 1
ESE	3.4	3 . 4	1.7	. 3								8.9	4.9
SE	1.5	1.9	- 1									_3.0	3.8
SSE	1.2	. 3										7.2	3.7
\$	1.9	. 7			1							3.3	4.4
ssw	7	. 9	1	• 1	1	L						1.9	5.2
sw	4											8	4 و د
wsw	ا ق	. 2										1.5	4.9
w	_ 4	. 3										1.2	3.7
WNW	1.	1										1.1	2.3
NW	• 7	2										. 9	2.0
WNW	1.3	. 8							1			2.1	3.1
VARBL													
CALM	$\supset <$	> <	\times	$\geq <$	>>			><		><	$\supset <$	57.6	
	25.47	14.4	5.9	1.2	. 2							153.0	1.9

TOTAL NUMBER OF OBSERVATIONS

STUPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 -25	HOMESTEAD AFR FL.	69-74.73-8C	MONTH
	ALI	WEATHER CLASS	<u> 7600~0870</u> Hours (Lis.t.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.2	2.7	. 3									6.2	3,4
NNE	1.4	1.1	. 2								L	2•€	3.3
NE	. 9	. 7	. 2	. ?						i	Ī	1.0	4.7
ENE	1.1	. 0	1.4	1.2	• 1							4.7	7.6
E	1.7	2.8	22	. 4								7.1	٥.0
ESE	2.7	3.3	2.2	• 1								5.3	5.3
SE	•6	2.3	1.7									4.2	5 . 6
SSE	1.7	a	_, 7	1			1					3.2	4.4
5	3	2.	. 3	• 1								+.3	3.9
ssw	1.7			. 4	• 1							3.4	5.1
SW	1.4	• 2										1.7	2.4
wsw	. 1	• 3										• 7	0.2
w		3										1.3	3.9
WNW	. 7	ų								<u> </u>		1.1	2.7
NW	. 9		• 1									1.6	3.4
NNW	2.3	. 9	.1						1	1		3.8	2.9
VARBL													
CALM	>><	\times	\geq	$\geq \leq$	>>	\geq	\boxtimes	\geq	\geq	\geq	\sim	42.7	
	23.9	20.6	10.G	2.7	2							154.6	2.7

TOTAL NUMBER OF OBSERVATIONS 500

GLOPAL CLIMATOLOGY BRANCH
BCAFETAC
ATA WEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 26	HOMESTEAD AFB FL	69-70.73-90	<u></u>
STATION	STATION NAME	YEARS	MONTH
	ALL	_ WEATHER	<u> 19</u> 30 <u>-</u> 11 <u>00</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	• 1									ء ج	3,7
NNE	s.	1.	• 8									2.6	5.4
NE	8	1.1	. 8	. 3				L		Ĺ <u> </u>		3.0	5.0
ENE	1.1	2.7	4.1	2.0								9.9	6.€C
Ε	2.7	6.1	8.4	1.9								19.1	6.9
ESE	1.0	5.4	5.3	1.2								13.0	6.9
SE	1.6	2.1	3.6	. 4								7.7	5.6
SSE	1.0	2.1	1.7	• 1								4.9	5.7
5	1.9	2.9	1.7	• 6								7.0	5.6
SSW	1.7	. 7	2.3	. 8	• 1							5.6	6.9
sw	1.7	1.4	• 9							T		4.2	4.5
wsw	1.7	1.0	. 7	.1								3.4	4.3
w	1.3	1.2	1.4	• 1					i			4.1	5.4
WNW	1.0	. 2	• 2	. 2				1			1	1.7	5.0
NW	- 4	• 3	. 9									2.2	5.4
NNW	. 6	• 6	• 1									1.2	3.8
VARBL								1	† 	†		1	
CALM	><	> <	\times	\times	\times	\times	>>	\times	\times	\geq		7.9	
	20.3	30.9	33.C	7.8	. 1							100.0	58

TOTAL NUMBER OF OBSERVATIONS 900

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12:25	HOMESTEAD	AFB FL							
STATION		STATION NAME				MONTH			
	_		ALL #	ATHER				1230	1400
	•			ASS				HOUR	\$ (L.S.T.)
	•		CON	DITION					
	•			·					
r	- 1				Τ Τ	- 			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 6.		• 3	•1								1.6	_5.0
NNE	.4	. 4										• 9	غ . ذ
NE		• 3	.6	. 4								1.3	, ,
ENE	. 4	1.7	3.7	3.2								9.0	9.1
E	1.4	6.€	13.1	3.2								23.8	7.0
ESE	.7	6.3	11.1	1.7								17.4	7.
SE	.5	2.3	6.4	. 7								13.0	7.
SSE	1.2	2.7	3.8	• 1								7.6	
S	1.0	2.3	2.4	.6	• 1						-	6.4	٥.
\$5W	.6	1.9	2.7	1.0	• 3							5.8	8.
SW	. 4	, 3	8•	. 3				1				2.4	
wsw	. 4	1.4	. 7	. 4				I				3.C	7•
w	. 2	. 7	1.1	• 3								2.3	7.
WNW	4	, 7	. 4									1.6	_5.
NW	. 3	8	. 3									1.4	4.
NNW	1	3	• 1									•6	5.
VARBL													
CALM		> < 1	><	><	><	><	$\supset \subset$	$\supset \subset$	$\supset <$	$\supset \subset$	$>\!\!<$	2.9	
	3.7	29 n	46.9	12.1	. 4							188.0	7.

TOTAL NUMBER OF	OBSERVATIONS		
TOTAL TIGMOUN OF	Q000017711Q110	G	11.75

USAFETAC	FORM ALL 64 C-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
	·

GLURAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 :2 s	HOMESTEAU AFB FL	69-70.73-80		JU%	
STATION	STATION NAME	YEARS		MONTH	
	A	LL WEATHER		1500-1700	
		CLASS		HOURS (L.S.T.)	
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 8		. 6	. 2								2.1	5.8
NNE	. 3	• 2	• 2	• 1	. 1	.1						1.1	5 و ا
NE	L	. 3	• 9	.6								1.8	9.3
ENE	• 3	1.8	3.4	3.8								9.3	9.6
E	. 3	6.5	12.0	2.6	• 1							22.2	7.8
ESE	1.9	5.2	8.2	. 4								15.8	6.8
SE	.6	3.4	4.3	. 4								5.8	ნ.8
SSE	1."	2.6	1.4	. 6								5.6	5 . 8
S	1.9	4.1	3.0	. 4								9.3	5.9
SSW	1.0	1.6	2.9	. 4	• 1				·			6.0	7.3
sw	.8	1.2	• 9	• 3	• 1							3.3	6.5
wsw	.4	1.1	. 4	• 2	• 1					,		2.3	6.8
w	. 8	1.1	. 4	• 7								3.0	5.4
WNW	. 9	- 6	.1	• 2								1.8	5.1
NW	.1	• 2	3		1							. 8	5 . C
NNW	1	• 7	. 9									1.7	6.5
VARBL													
CALM	$\geq \leq$	><	\times	\times	\times	> <	$\geq <$	\geq	\boxtimes			5.1	
	11.6	31.4	40.1	11.0	• 7	. 1						100.0	D a B

TOTAL NUMBER OF OBSERVATIONS 900

67

GLUBAL CLIMATOLOGY BRANCH USAFETAC Alv Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11:25	HOMESTEAD AFR FL	69-70-7	3+84	Ju%
STATION	STATION NAME		YEARS	MONTH
		ALL MEATHER		1300-2000
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 5	1.2	. 4		. 2							2.7	5.9
NNE :	• 4	• 6	• 1	• 1								1.2	5.1
NE	• 2	• 9	1.1	1.1	•1							3.4	9.1
ENE	1.7	3.1	2.6	2.0								9.3	7.1
E	5.0	9.4	5.2	. 7								20.3	5.3
ESE	4.0	5.2	2.7									11.9	4.7
SE	2.6	3 • €	• 6									6.1	4.0
SSE	3.~	1.6	• 6	• 1								5.2	3.9
5	3.8	3.3	1.1									8.7	4.0
SSW	1.8	2.3	• 3	• 1								4.6	4.5
sw	.7	1.6	• 3									2.6	4 . 6
W5W	• 3	. 7	.7									1.7	5.9
w	1.0	1.2	. 3									2.6	4 . 2
WNW	- 2	. 4	. 2	• 1								1.0	6.5
NW	. 7	. 3										1.1	3.9
NNW	1.1	• 7	• 2							T		2.0	3 • 5
VARBL	T						T				J]	
CALM		>>	$\supset <$	$\supset <$	> <	\times	$\supset <$	\times	\geq	$\geq \leq$	\geq	15.7	
	27.2	36.0	16.6	4.2	. 3							100.0	4.

TOTAL NUMBER OF OBSERVATIONS 9.7.0

GLEGAL CLIMATOLOGY BRANCH UTAFETAC AT WEATHER SERVICE/MAC

WNW

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOME	STEAD A	FB FL	NAME			69-	-70 .7 3-		EARS			<u>J</u>	ONTH
		_				ALL WE	ATHER						2100	-2300
						CI	A\$5				_		HOUR	s (L.S.T.)
		-				CON	DITION							
•														
ĺ	SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
	N	2.1	. 7	•1									2.9	2.8
	NNE		. 4	• 1									1.4	3.3
	NE	. 6	. 9	. 4	.7								2.6	7 • 3
i	ENE	1.1	1.8	2.0	. 9						L		5.8	7.2
	E	6.9	7.0	3.2	. 8								17.9	4.9
	ESE	5.7	3.1	. 4	• 3								9.6	3.7
1	SE	1.9	1.6	• 2					<u> </u>]	1	3.7	3.5
	SSE	1.7	. 4	• 1						L		L	2.2	2.7
	5	3.4	1.4	. 3						L			5.2	3.2
	SSW	1.9	. 6	_ •1	1								2.6	3.6
	SW	1.7	1.0	• 1							L		2.8	3.1
	Men			•			I	I — —	T		1	T	, ,	7 /

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 23	HOMESTEAD AFR FL	69-73-73-60	JUN MONTH
STATION	DIATION NAME	YEARS	MORTH
		ALL WEATHER	
		CLASS	HOURE (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	1.2	. 2	2.	•							3.0	3.9
NNE	7	. 5	• 2	•	€ :		L					1.5	4.5
NE	. 4	• 5	. 5	• 5	•							2.1	7.3
ENE	1.0	1.7	2.5	1.8	•							7.0	6.5
E	3.3	5.7	6.1	1.3	•							16.3	6.3
ESE	2.9	4.2	4.1	• 5]					11.8	5.9
SE	1.4	2.3	2.2	• 2								6.1	5.8
SSE	1.5	1.4	1.1	• 1								4.1	5 . C
S	2.3	2.3	1.2	. 2								5.0	4.9
SSW	1.3	1.2	1.0	. 4	1_							4.0	6.1
SW	1.0	, 9	. 4	. 1								2.3	4.6
wsw	. 7	• 7	• 3	• 1	, C							1.9	5.1
w	9	- 3	5	.1								2.3	5.0
WNW	6	_ 4	1	1								1.2	4.3
NW	4	. 4	• 2		1							1.1	4.5
NNW	1.2	• 7	• 2					I				2.1	3.5
VARBL													
CALM	><	><	><	$>\!\!<$	\times	><	$\geq <$	><	><	$\geq <$	><	27.2	
	21.2	25 C	20.8	_5.5	. 3							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS

GEOBAL CLIMATOLOGY BRANCH U AFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17525	HOMESTEAD AEB FL	60-70.7	69-70.73-80				
STATION	STATION NAME .	•	YEARS	MONTH			
		<u> </u>					
		CLASS		HOURS (L.S.T.)			
		CONTINON					

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.9	1.4	•1									4.4	3.3
NNE	1.2	. 5										1.7	2.5
NE	- 3	. 4										• 9	3.5
ENE	1.2	. 5	• 2									1.9	3.6
E	4.0	4.9	2 • 2	. 4							ļ	11.5	4 . 8
ESE	3.2	3.3	2.2	.2					ļ	ļ		8.9	5.0
SE	2.5	1.6	•1			 		 	ļ		ļ	4.2	3.1
SSE	2.5				<u></u> _				<u> </u>		·	2.6	3.0
	2.7							L		ļ		3.5	2.5
SSW	- 9	3				ļ				ļ		1.2	2.9
5W	1.1					 						1.1	_205
wsw		1				ļ		 	 			4	2_5_
w	1.2	2				ļ		ļ	 _			1.4	2.3
WNW			1			<u> </u>			ļ	ļ		1.00	
NW	19	3									ļ	1.2	2.4
NNW	2.3	5		L		 					 -	2.8	2.4
VARBL	L				<u> </u>			k	-	_	k	 	
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	52.0	
	26.5	15.8	4.9					<u> </u>			<u> </u>	ם במנ	1.5

TOTAL NUMBER OF OBSERVATIONS 936

GLURAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOMESTEAD AFR FL.	69-70.73-80 YEARS	JUL MONTH
		ALL WEATHER	<u>3300+0508</u> Hours (L.S.Y.)
	 	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	4 . 5	1.2	.2									5.9	2.7
NNE	• 3	1										1.8	3.4
NE	ة و	• 2										• 3	2.6
ENE	1.1	• 3	. 1									1.4	3 • 2
E	2.7	2.4	1.3									6.3	4.4
ESE	3.5	3.9	1.5	• 1								9.5	4 • 5
SE	1.6	1.4	• 6									3.7	4 • 2
SSE	1.6	•6	_ 3									2.6	3.5
S	. 9	. 4	•1									1.4	3 . 3
ssw	• 5	• 1										.6	2.5
SW	. 4											-4	1.5
wsw	. 4		_ 1									•5	3 • C
w	. 8	• 1		. 2								1.1	4 . C
WNW	. 2											. 3	2.3
NW	1.0	• 1	-1									1.2	2.5
NNW	3.4	1.3										4.7	2.9
VARBL													
CALM	><	>>	\times	\times	\times		$\geq \leq$	> <	\times	\geq	><	58.1	
	24.3	12.9	4.4	. 3								100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 930

GLUPAL CLIMATOLOGY BRANCH UTAFETAC ATA WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOMESTEAD AFR FL	69-70,73-83	YEARS	JUL Month
		ALL HEATHER		2600-0800 Hours (L.S.T.)
		CONDITION		
				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N	4.5	2 • 4	• 1									7.1	2.9
NNE	1.3	1.1	- 3									2.1	3 • 3
NE	1.1		1									1.9	3.3
ENE	.6	. 9	. 3									1.6	4.6
E	2.7	3.3	2.6	. 4								9.0	5.2
ESE	3.0	4.9	2.7	.6								11.3	5.5
SE	1.5	1.1	. 5	.2								3.3	4.8
SSE	2	. 5	• 3									4.0	3.0
5	1.5	1.3	. 4							1		3.2	4.1
SSW	. 9	. :	. 1									1.3	3.4
SW	5											5	1.8
wsw	3	• 1										• 4	2.8
w	1.3	- 4										1.4	2.9
WNW	1.1	. 4										۽ ۽ ۽	2.6
NW	1.2	2				i	i		T			1.4	2.5
NNW	2.9	. 5							T			3.5	2.5
VARBL									<u> </u>				
CALM		> <	> <	>>	\times	>>	$\geq \leq$	\times	\geq	\boxtimes		45.1	
	27.7	18.5	7.4	1.3								105.0	2.2

TOTAL	NUMBER	OF	OBSERVATIONS	. 7 *	٠

USAFET	AC FORM 0-8-5 (OL-A) PREVIOUS EDIT	TIONS OF THIS FORM ARE OBSOLETE	
and the second s			

CLSRAL CLIMATOLOGY BRANCH DEAFLETAC ARR NEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 -25	HOMESTEAU AFR FL	60-70.73-89	JLL MONTH	
	ALL	GEATHER CLASS		<u> </u>
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	. 6	. 2									_ : 3	3.1
NNE	- 5	9	3			I						1.0	· • 5
NE	_ 9	. 5	• 5						I			1.9	4.8
ENE	1.3	1.3	1.1	• 3		I			l	L		4.5	5.4
E	2.8	5.9	9.2	3.€								21.0	7.3
ESE	1.8	7.1	3.7	1.9	• 1							19.7	7.0
SE	2.0	3.0	3.2	. 2								8.5	5.9
SSE	2.3	2.5	2.3									7 • 1	5.2
5	1.9	2.5	2.2	• 2				T -				6.9	J • 6
SSW	1.8	1.1	1.0	. 3								4.2	5.2
SW	1.1	1.0	۰٥									2.9	5.5
wsw	1.4	1.5	• 2									2.5	غ . 6
w	1.2	. 9	3						ļ			2.4	3.8
WNW	1.1	. 6										1.7	3.4
NW	.4	• 3	• 2									1.4	4.6
WHM	.4	. 4	. 3								ì	1.2	4.6
VARSL									i				
CALM	$\supset \subset$	\times	$\supset <$	> <	> <		><	$\supset <$	$\supset <$		> <	10.2	
	22.4	30.6	30.6	6.0	. 1							150.0	> 4

TOTAL NUMBER OF OBSERVATIONS 930

GLUPAL SETMATOLOGY RRANCH
USAFETAC
ALL REATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 : 26	40 4E	STEAD A	FE FL				5 ç -	<u> </u>						JUL		
STATION			STATION	NAME.					Υ.	EARS	_		M	ONTH		
						ALL N	EATHER						1200-1400			
						CI	.A55						HOUR	s (L.S.T.)		
		_														
						CON	DITION									
		_														
_											y					
	SPEED (KNTS) DIR.	1.3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED		
t t	И	•2	2	. 3									. 5			
[NNE	4	1										. 5	عة أحــــــــــــــــــــــــــــــــــــ		
[NE	. 3	2	• 2									• 5	4 . 3		
	ENE	. 4	1.4	1.5	. 4								3.6	7.		
[E	3.0	7.6	15.9	2.6	.1							29.2	7.3		
Ε	ESE	2.0	7.0	11.4	3.5		I						24.0	7.t		
	SE	. 7	3.2	6.7	. 4								11.2	7.3		

NE	_ 3	2	. 2				L			• 5	4.3
ENE	. 4	1.4	1.5	. 4		}				3.6	7
E	3.0	7.6	15.9	2.6	.1					29.2	7.3
ESE	2.0	7.0	11.4	3.5						24.0	7.t
SE		3.2	6.7	. 4						11.2	7.3
SSE	1.5	2.8	3.7	- 5						0.5	5.5
S	1.0	2.2	2.5	- 4						ပ ့ 🕻	۲٠2
ssw	9	ô	. 8	. 4						2.7	۵. ۵
5W	3	. 5	. 8	. 6						2.3	7.5
wsw	3	_ 4	. 3	1						1.2	ط و ز
w	5	. 5	1.0	2						2.4	5.3
WNW	. 2	5	5							1.3	تعت
МW	3	. 6	. 2							1.2	4 . 2
NNW	. 3	• 1	. 2	.1			[. 3	್ರ∙6
VARIL											
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	X	$\geq \leq$			$\geq \leq$	$\geq \leq$	3.5	
	12.7	28.3		9.5						170.0	5. 6. 6

TOTAL NUMBER OF OBSERVATIONS

AD-A102 404	JUN 81	LORIDA. REVISED UN	APPLICATIONS CENTER IFORM SUMMARY OF SU	ETC F/G 4/2 PRFACE WEATETC(U)
UNCLASSIF IED	USAFETAC/DS-81/0	65 S	BIE-AD-E850 091	NL
2 of 5 Mggaqa				

CIUBAL CLIMATOLOGY BRANCH UNAFETAC ATR LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 - 226	HOMESTEAD AFR FL STATION NAME		YEARS	MONTH
		ALL NEATHEP		15 00-1700 HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 4	1.	α	1								2.3	5.2
NNE			• 6	1			L		L	L	L	1.4	6.5
NE	_,1	• 2	. 4	• 1					i			9	7.
ENE	. 4	1.1	1.0	• 5					l			4.5	7.
E	1.3	7.6	14.3	2.7	• 1							26.2	7.
ESE	2.5	7.1	9.4	. 9								19.8	6.
SE	1.2	3.9	4.6	1.7								10.5	٤.
SSE	1.4	3.7	3 • 2	• 3								ಕ.6	6.
S	1.3	3.2	2.3									. O	5.
ssw	• 9	1.1	1.3	• 6								3.8	6.
SW	• 6	1.0	. 8	. 3								2.7	6.
wsw	.8	• 9	• o	. 2								2.5	5.
w	.8	. 9	.8	• 3							I	2.7	5.
WNW	• 5		• 2	• 1								. 9	4.
NW	. 2	• 9	• 6									1.7	5.
WMM	• 2	1.3	. 4	• 2								2.2	6.
VARBL													
CALM		><	\bigvee	\times	>>	> <	$\supset <$	> <	><	> <		3.2	
	13.0	34.2	41.9	7.5	. 1							100.0	6.

TOTAL NUMBER OF OBSERVATIONS

GLORAL CLIMATOLOGY BRANCH
GLARETAC
ATH MEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 3 3 C c	HOMESTEAU AFB FL	69-76.73-80	
STATION	STATION NAME	YEARS	MONTH
	AL	LACATHED	<u> 1800-2100</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	1.3	_ 9	. 4								4.5	5.5
NNE	. 3	3	1									1.2	4.5
NE	. 4	1.0		•1					·			1.5	4.8
ENE	1.3	2.5	1.5									5.6	4.9
E	6.5	13.9	5.4	. 8								23.4	5.2
ESE	5.9	6.1	2.6	. 3								14.9	4 . 3
SE	2.7	1.9	1.2	• 2								6.0	4.5
SSE	3.	1.4										4.4	3.2
S	4.4	2.3	• 3									7.5	3.2
SSW	. 3	8 •	. 3									1.8	4.4
sw	.5	. 8	• 3									1.6	4.5
wsw	9	. 3	. 5									1.7	4.7
w	1.5	- 3	. 3	-1								2.8	4.3
WNW	1.2	. (:										1.9	3.3
NW	- 6	- 4		_								1.1	3.2
NNW	1.3	1.1	•1	• 2					T			2.7	4.4
VARBL	<u> </u>									<u> </u>		<u> </u>	
CALM		> <	>	\times	>>	$\supset <$	\times	\geq	\geq		> <	17.5	
	33.2	33.4	13.7	2.2								120.0	7 . ذ

TOTAL NUMBER OF OBSERVATIONS

SLOBAL CLIMATOLOGY GRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOMESTEAD AFR FL STATION NAME		YEARS	JUL MONTH
		ALL WEATHER CLASS		2100-2300 Hours (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 · 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	1.9	. 4									3.7	4
NNE	1.	. 4	• 2									1.6	3.2
NE	1.0	. 4	. 4									1.6	3.0
ENE	1.9	• 8	3				T			_		2.9	3.4
E	7.4	6.5	3.5	• 2								17.6	4.4
ESE	5.9	2.7	• 5									9.0	3.0
SE	2.0	1.7	• 1									3.9	3.
SSE	1.6	. 9		• 1								2.6	3.
\$	2.6	1.2	. 1									3.9	3.
SSW	.4	- 4					-					.9	3.
sw	• 8	• 5										1.3	3.
wsw	•5	. 4	• 1									1.1	3.
w	1.4	• 5	• 2									2.2	3.
WNW	. 6	• 1							[.3	2.
NW	. 3	. 2						-				• 5	3.
NNW	1.4	1.0										2.4	3.
VARBL											_		
CALM	$\supset \subset$	\times	\times	\times	$\geq <$	$\geq \leq$	$\geq <$	\times	\geq	\times	> <	44.0	
	30.0	19.7	6 . C	. 3								133.6	2.

TOTAL NUMBER OF OBSERVATIONS ____ 930

GRIBAL CLIMATOLOGY BRANCH U: AFETAC ALL REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 026	HOMESTEAD AFB FL STATION NAME	69-73.73-80 YEARS	JUL
		ALL MEATHED	ALL HOURS (L.S.T.)
			_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.1	1.3	- 4	-1								3.9	3 . 5
NNE	3	• 7	- 2									1.6	3.3
NE	. 6	5	. 2									1.3	4 .
ENE	1.1	1.1	,9	• 2						<u> </u>		3.3	5.
ŧ	3.9	6.1	6.8	1.3								13.1	6.
ESE	3.5	5.3	4.9	1.0	0			<u> </u>	L	L		14.5	0.
SE	1.3	2.2	2.1	. 3					<u></u>	L		6.4	ا و د
SSE	2.1	1.5	1.2	1			L			L		5.0	4.
\$	1.9	1.7	1.0	1						L		4.7	4.
SSW	9	. 6	_ 4	2						<u></u>		2.1	5.
5W	7	5	3	1				<u></u>		L		1.6	. 5.
wsw	6	4	. 2	ا عقال			L		<u> </u>	L		1.3	4.
w	1.0		3					<u> </u>				2.0	4.
WNW	7		1					<u></u>	Ĺ			1.2	3.
NW	. 6	. 4	1									1.2	
NNW	1.5	8	1	a1					L			2.5	3.
YARM													
CALM	$\geq \leq$	><	$\geq <$	\times	> <	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	19.2	
	23.7	24.2	19.4						Ī			100.0	3.

TOTAL NUMBER OF OSSERVATIONS

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WSATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 - 226	HOMESTEAD AFR FL		70.73~80 YEARS	AUC
	- -	ALL WEATHER	·	<u> </u>
		CONDITION		-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.3										3.3	2.8
NNE	1.3	.6	• 1	.1.								2.7	3.6
NE	1.2	. ∂				L						1.9	3.1
ENE	1.5	2.5	. 4									4.4	4.3
E	3.9	6	5.2	• 6								15.7	5.8
ESE	2.8	4.8	2.6	•6								10.9	5.7
SE	1.6	1.7	. 4									3.8	3.8
SSE	1.4	1.1	• 2									2.7	3.4
5	1.2	• 3										1.5	2.6
ssw	• 2	. 5.										.8	4.1
SW	.4	• 1				Ī						• 5	2.6
WSW	. 6	• 1	• 1									• 9	3.4
w	. 3		• 1									. 4	8 و ز
WNW	1.1	2	L.									1.3	2.0
NW	• 3	. 2										1.0	2.6
NNW	2.3	. 4			-							2.7	2.4
VARBL													
CALM	$\supset \subset$	> <	$\geq <$	><	> <	$\supset <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	45.2	
	23.5	20.8	9.1	1.4								100.0	2.4

TOTAL NUMBER OF OBSERVATIONS 930

GEEPAL CLIMATOLOGY BRANCH
COMFETAC
ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 526	HOMESTEAD AFB FL	69-70.73-28	u	AUS
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> </u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	*	MEAN WIND SPEED
N	4.1	1.2	. 2									6.1	2.9
NNE	1.4	5	.1									2.0	3.1
NE	. 9	• 2	1									1.2	3.3
ENE	9	• 3	• 9	• 1								2.7	5 • 3
E	2.4	4.9	2.6	1.1	1							11.1	6.3
ESE	3.7	5.8	2.3	• 1								11.3	4.7
SE	2.5	1.5	. 4	. 2								4.6	4.0
SSE	1.8	. 2							1	·	1	2.0	2.4
S	9		-1	.1								1.2	4.1
SSW	.5	. 3	•1									1.0	3.4
SW	.2	. 1	• 2									. 5	5 a û
wsw	- 2	. 3	• 2					Ī				8.	5.0
w	2	. 3										.5	3.6
WNW	9	. 2										1.1	2.4
NW	. 9	1										1.	2.2
NNW	2.0	. 3	• 1								1	2.5	2.5
VARBL					_			†					
CALM		> <	\times	\mathbb{X}	\times	$\geq \leq$	$\supset <$	$\supset <$	$\geq \leq$	> <	$\supset <$	49.9	
	23.3	17.7	7.3	1.6	. 1							102.0	2.2

TOTAL NUMBER OF OBSERVATIONS 930

	FORM		
 USA	FETAC AM 64 0	-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE	_
1			

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 -26	HOMESTEAD AFB FL	69-70.73-88 YEARS	AUC MONTH
STATION	ALI		3600-280C
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.2	3.1	_ • 2									€.5	3.1
NNE	1.7	• 9	• 1									2.7	3.1
NE	1.4	. 5										1.5	3.6
ENE	1.2	1.3	1.0	. 3	.1						[3.9	6.0
E	1.7	4.6	3.5	1.6								11.5	5.6
ESE	3.2	5.7	3.7				1					12.8	5 • 2
SE	2.6	2.3	1.4	• 3								5.6	4.9
SSE	1.6	1.5	. 4						Ţ			3.5	4.1
\$	2.3	1.1	• 1									3.4	3.2
SSW	.3	• ?	• 1								_	1.2	3.8
SW	• 5	• 1	• 2									• 9	4 • 1
WSW	• 4		• 1									• 5	3.4
w	.4		• 1									• 5	3.6
WNW	• 3	• 1										.4	2.5
NW	. 3	• 2										1.0	2.6
NNW	2.9	. 4								1		3.3	2.4
VARBL							T						
CALM	\searrow	> <	\times	\times	\geq	$\geq \leq$	\boxtimes	\geq	\geq	\geq	>>	37.3	
	27.0	22.4	11.6	2.3	.1							100.6	2.9

TOTAL NUMBER OF OBSERVATIONS

GLOPAL CLIMATOLOGY BRANCH LPAFETAC ALL WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12-26	HOMESTEAD AFB FL	69-70,73-80 YEARS	AUC MONTH
		ALL MEATHER	3930-1100 HOURS (LIS.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.1	1.3		1								2.5	3.6
NNE	. 5	. 9	.2	1							L	1.7	5.
NE	. 6	1.0	. 3	. 4								2.4	5 • '
ENE	1.2	1.4	2.9	1.7	. 1							7.3	7.
E	1.5	7.6	14.1	4.3	. 4							28.0	8.
ESE	. 7	5.1	10.6	3.1								19.7	8.1
SE	1.1	3.9	3.5	. 5								9.0	6.4
SSE	1.1	2.3	2.2	. 3			!			1		5.8	6.
5	2.0	1.1	2.2	. 1			†			<u> </u>		5.4	5.4
SSW	1.0	1.1	1.1	. 4	• 1							3.7	6.6
sw	4	3		.2								2.0	5.
wsw	.5			-		-						9	3.1
w	4	- 6			-				1		<u> </u>	1.1	3.
WNW		. 2	. 1							-		. 5	3.
NW	•2	• 5	1									9	4 .
NNW	.6	.6	,			-	 		$\overline{}$	h		1.4	3.
VARBL	• •	• •									<u> </u>	# ^ • •	
CALM	> <	> <	\sim	>>	>>	>>	$\geq \leq$	>>		\geq		7.5	
	13.8	28.5	38.2	11.4	. 6							100.0	. to

TOTAL NUMBER OF OBSERVATIONS

CLCRAL CLIMATOLOGY BRANCH UCAFETAC AL- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 - 20	HOMESTEAD AFB FL	69-70,73-93 YEARS	Aug Month	
		ALL WEATHER CLASS	1200-1400 Hours (L.S.T.)	
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 2	. 5	. 4									1.2	5.5
NNE			• 1	• 1								. 4	0.5
NE	• 3	. 2	• 1	• 5								1.2	7.7
ENE	• 5	1.6	2.8	2.4	• 6							8.0	9.6
E	1.3	5.1	18.5	8.4	• 1							34.4	9
ESE	1.3	4.6	11.4	3.3								20.5	2.6
SE	• 6	2.4	4.6	1.5								9.1	5.0
SSE	. 3	2.3	2.9	.6								6.7	7.1
s	• 9	1.7	2.7	• 5								5.8	_ 6.7
ssw	• 2	• 6	• 4	.6								1.9	7.9
sw	• 2	. 4	1.0	• 3								1.9	7.9
wsw		• 5	.4	•2			-					1.2	8.2
w	. 4	• 2	.6	• 2								1.5	5.4
WNW		. 4	• 3	• 1	-							. 9	6.5
NW	. 3	• 6	• 5									1.5	٥.5
NNW	•1	1.3	. 4				-		1			1.5	5.4
VARSL	•	-											
CALM	$\searrow \bigvee$	> <	\times	>	>>	> <	\geq	\geq	\sim	\searrow	> <	2.2	
	6.8	24.1	47.3	18.9								ICuel	8.5

TOTAL NUMBER OF OBSERVATIONS 935

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USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GELFAL CLIMATOLOGY BRANCH U AFETAC ALF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION P	OMESTEAD AFR FL.	69-70.73-80 YEARS	A U (
	ALL M	EATHER	1500-1700 HOURS (LISTL)
	COL	NOITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	. 5	. 6	• 2								2.4	2.3
NNE	, tı	6	. 3									i.5	4.8
NE	3	. 4	. 2	. 4	.1							1.5	7.9
ENE	• 6	1.8	3.7	2.3	• 2							ö.6	8.9
Ę	1.5	7.4	16.4	7.0	. 5							72.8	6.5
ESE	1.7	5.5	11.2	1.5								19.9	7.4
SE	. 5	2.3	4.3	• 1								7.2	J.9
SSE	. 5	1.9	2.3									4.7	6.6
\$	1.0	1.1	1.9	.1								4.1	6.
ssw	. 3	1.5	. 9	• 2								2.3	6.3
sw	3	9	1.1	• 2								2.5	5.7
wsw		. 4	4	.2								1.7	5.7
w	. 5	• 8	1.0	1								2.4	5.9
WNW	3	2						1				.5	4.5
NW	5	. 4	. 3	• 1	1		1					1.5	_ 6.6
NNW	_ a 3	• 3	. 6									1.3	5.8
VARBL													
CALM	><	> <	\times	\times	\times	\times		><	><	$\supset <$	>><	4.2	
	16.7	26.3	45.4	12.5	1.0							100.0	7.2

TOTAL NUMBER OF OBSERVATIONS

USAFETAC	FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE	

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STORAL CLIMATOLOGY BRANCH STAFFITAC Altafric Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 26	HUMESTEAS AFR FL	NAME	69-773-83 YEARS	 AUC.
		ALL MEA	THER	 12:0-2005 Hours (L.s.T.)
		CONDI	TION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	1.8	. ?	• 1								4.5	3.7
NNE	1.4	1.1	• 3									2.6	4.[
NE	1.0	1.3	. 5	• 2						Ī		3.3	5.3
ENE	1.4	3 • 2	4.3	1.0								9.9	υ . 7
E	3.7	11.3	9.2	2.6								31.0	9 د
ESE	5.3	5.7	1.6									12.5	4.2
SE	3.0	1.5	. 4		• 1							3.2	3.9
SSE	1.1	. 5	•?									1.3	3.6
\$	2.4	1.2	. 7									3.3	3.5
SSW	• 6	• 1	. 4							I		1.2	4.5
sw	• 1	1.1	• 2									1.4	4.9
wsw	1.0	• 3						1		L		1.3	2.8
w	6	• 3										i•3	٥.1
WNW	. 5	. 3										• 9	3.1
NW	. 9	. 5	1							L		1.5	1 • دُ
NNW	1.1	• 3	. 4									2.3	4.5
VARBL													
CALM	><	$>\!\!<$	\searrow	><	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	15.1	
	31.5	31.2	13.3	3.9								100.0	4 3

 	USAFETAC	FORM JUL 64	0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE	
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CLICHAE CLIMATOLOGY BRANCH U AFCIAC Alm Upather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

AFB FL	<u>65-78.73-86</u>	ئاپ ئ
STATION NAME	YEARS	MONTH
ALL nEA	ATHER	<u> 21 [8-235]</u>
CLA	45	HOURS (L.S.T.)
CONDI	TION	
	STATION NAME ALL GE	STATION NAME ALL AÉATHER CLASS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	, 3	1.3										3.€	3.0
NNE	1.0											1	1 و ذ
NE	1.5	1.;	3					L				2.9	<u> </u>
ENE	1.1	2.4	1.7	• 4					ļ		 	4.5	ું • દ
E	5.7	10.4	3.0	1.6			ļ	L	<u> </u>			75.€	5.8
ESE	3.7	3 <u>_e</u>	1.1	. 6						ļ <u></u> .		9.1	<u>5.3</u>
SE	1.7	1.2	5	1						 		3.5	4.2
SSE S	1.3	6	1		<u> </u>							202	<u>ئەن</u>
	2.2	خ-	. _							 		2.7	<u> </u>
ssw	5	- 3							 			. 9	<u>3.5</u>
sw	- 3		. 2		ļ							1.1	2.6 3.3
W	- 3						 					9	<u>2.3</u>
WNW	6	• 2		• 1									<u>ა მ</u>
NW		- 5					 	 		 		4.1	<u>ي د د</u>
NNW	1.2	- 4	. 3				 -					1.9	; €
VARM												1	
CALM	\searrow	\times	\times	> <	\times	>	>	\times	\times	\times	><	35•?	
	26.5	23.5	11.7	3.0	.1							103.6	اءة

TOTAL NUMBER OF OBSERVATIONS 939

USAFETAC FORM $_{\mathrm{AR}}$ 6-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOMESTEAT AFR FL	<u> </u>	YEARS	MONTH
		ALL WEATHED		ALL HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 3	1.5	. 2	.1								7.1	3.4
NNE	1.5	. 7	• 2									1.7	1.5
NE	•9	• 7	. 2	. 2								2.4	4.
ENE	1.0	1.9	2.1	1.0	• 1			I — —				∪. 2	7.3
E	3.5	7.3	_ 9.7	3.4	• 2							24.C	7.2
ESE	2.3	5.1	5.6	1.2								14.7	5.4
SE	1.7	2.1	2	. 3								0.1	3. 7
SSE	1.1	1.4	1.0	• 1								3.7	
S	1.6	9	. 9	• 1								3.5	4 . 2
SSW	• 5		• 4	2.								1.7	5.7
SW	. 4	. 4	. 4	•1								1.3	5.7
wsw	.5	. 3	• 2	• 1								1.0	4.6
w	. 5	. 3	• 2	Ç.								1.0	4.6
WNW	.5	. 2	• 1	• 0								, j	3.5
NW	• €	. 4	.1	Q.	• 0							1.2	4.0
NNW	1.3	. 5	• 3									2.1	3.5
VARBL	1												
CALM		> <	> <	\searrow	$\supset \subset$	$\supset \subset$	$\supset <$	$\supset <$	$\supset \subset$	$\supset \subset$	><	24.0	
	20.4	24.3	23.5	6.9	. 3	*						123.5	4.0

	USAFETAC FORM O-	8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE	
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GLOGAL CLIMATOLOGY GRANCH _ AFETAC ATT WEATHOW SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11:23	HOMESTEAD AFB FL					
STATION	STATION NAME	YEARS	MONTH			
	A L	L WEATHER	<u> </u>			
	· · · · · · · · · · · · · · · · · · ·	CLASS	HOURS (L.S.T.)			
	· · · · · · · · · · · · · · · · · · ·					
		CONDITION				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.3	. 9	.1									2.9	3.7
NNE	1.4	ا ا										2.2	2.9
NE	3.		. 4									1.3	4.4
ENE	2.0	2.3	. 4	• 1								4.9	4.3
ŧ	6.1	8.3	4.7	. 6					l			19.7	5.0
ESE	9.3	3.7	1.9	. 6								19.4	4.8
SE	1.9	2.7	. 6									5.4	4.4
SSE	1.3	3	. 9	1			!	<u> </u>		<u> </u>		3.2	5.0
_ S	9	_1.1	. 2									2.1	3.9
SSW	. 7	1	. 3			<u> </u>	<u> </u>					1.1	3.7
sw	. 9	1	. 4									1.4	4.4
WSW	2						<u> </u>					. 9	1.9
w	1.1	. 2										1.3	2.5
WNW	L a						<u> </u>					. 9	2.1
NW	6	.1	1										2.7
NNW	1.4	1.1	-1	1								2.8	3.7
VARBL								L .			l		
CALM	$\geq \leq$	$\geq \leq$	\times	\times	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	3ë•1	
	26.9		10.2	1.6	- 1							190.0	2.7

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS	EDITIONS OF THIS FORM ARE OBSOLETE	
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GLORAL CLIMATOLOGY BRANCH GRAFETAC 4-2 WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_ ' 	ICMESTEAD AFB FL 69-70, 12-50 YEARS									ONTH			
		*******	N NAME					•,					
	-				ALL AL	LASS							<u>-25∩3</u> • (⊾.в.т.)
												HOUR	. (
	-				CON	DITION							
	-												
SPEEC (KNTS DIR.) 1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.1	1.4	• 1		 	 						4.7	3.1
NNE			•		 		<u> </u>	<u> </u>		† ·		1.5	3.3
NE	. 8					 		 		 		1.2	3.1
ENE			. 3			 		 		 	 	3.7	3.9
E	5.1		3.0	-8		 		t		 		13.9	5.1
ESE			2.6	. 1	 	<u> </u>	—	 		 	 	10.1	4.8
SE	1.5		.6	• 1				 		 	 	4.0	4.2
SSE			.3	•1		 		 	 	 	 -	2.2	4.1
5	8.		.4			 		 	 		†	2.0	4.4
SSW	7		.1		 	 		 	 		 	9	4.5
SW			• 1	.1		 						.7	5.8
WSW					 				 		 	٩٠	2.4
w	4		 									.6	6.6
WNV										 		. 4	2.
NW	- +			• 2	1					T		.9	5.1
NNM			 							<u> </u>		2.3	2.9
VARB		1		l	†					1	1	7,4	
CALA	•	\rightarrow	> <	> <	> <	$\supset \subset$	$\supset \subset$	> <	> <	><	$\overline{}$	49.9	
					 				3			-	

	USAFETAC FORM 0-8-5 (OL+A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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GLUGAL CLIMATOLOGY GRANCH LIAFLTAC AIS WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

10526	HOMESTEAD AFB FL	69-70,73-30	
STATION	STATION NAME	YEARS	MONTH
	A1	L WEATHER	. <u>∴625850</u>
		GLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	3.4	3.8	. 2	.1								7.6	3.6
NNE	2.3	1.4	• 2									3.7	3.7
NE	9	6	• 2									1.5	3.9
ENE	.∂	1.2	1.0	• 1								3.1	5.4
ŧ	2.8	5.1	4.4	3	2						l	12.9	င္း
ESE	2.4	4.2	2.7	. 7						L		13.0	5.3
SE	1.6	1.9	. 9									4.3	4.9
SSE	1.0	1.2	. 3	. 2								2.0	5
S	1.8	- 9	. 7									3.3	4.1
ssw	9	. 5	2									1.7	3.8
SW	• 7	- 2	• 3									1.2	4.2
wsw	2		1									. 7	4 . 7
w	6	. 2	1		- 1	-1						1.1	5.5
WNW	. 3				1								6.5
NW	7	. 3										1.0	2.6
NNW	2.1	1.3	• 2									3.6	3.4
VARBL													
CALM	$\geq \leq$	X	><	\times	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	\geq	\geq	$\geq <$	41.1	
	22.0		11.7	1.4	- 4	1						120.0	2.9

USAFETAC FOR	M 0-8-5 (OL-A) PREVIOUS ED	ITIONS OF THIS FORM ARE OBSC	DLETE	

GLCBAL CLIMATOLOGY BRANCH ULAFETAC ATH REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 20	HOMESTEAD AFB FL STATION NAME	69-70.73-3U	SED MONTH
		ALL WEATHER	<u> </u>
	<u> </u>	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	2.1	. 7	.1								4.1	4 . ć
NNE	1.1	g,	. 8									2.7	4.6
NE	. 4	1.1	9	. 6								3.0	6.9
ENE	1.4	2.7	4.1	1.1								9.6	7.1
E	1.9	6.9	11.4	3.2	3							23.8	7.8
ESE	1.1	3.4	7.9	3.1	• 1							15.7	3.3
SE	1.4	2.2	4.0	• 6								8.2	6.9
SSE	1.2	1.1	1.3	• 3								4.0	5.9
5	1.4	1.9	2.3	8							1	€.4	6.5
SSW	.7	1.2	1.1	. 3								3.3	6.2
SW	1.1	1.0	.7	• 2				1				3 • €	5.3
wsw	.7	. 7	. 6	. 1	.1							2.1	0.1
w	4	9	.7	.2	2			1				2.4	7.4
WNW	1.0	6	. 3									1.3	4.2
NW	٥	. 9	2									1.7	4.1
NNW	• 7		.2				1					1.4	3.9
VARBL			-										
CALM	\mathbb{X}	\times	\times	$\geq <$	\geq	\times	\geq	\geq	\geq	\geq	\sim	6.7	
	16.4		37.2	10.7	. 8							163.0	6.4

TOTAL NUMBER OF OBSERVATIONS

-055**-**1

GLOGAL CLIMATOLOGY RRANCH UTAFETAC ATT REATHIR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOMESTEAD AFR FL.	69-76.71-55 YEARS	SLP MONTH
		ALL MEATHER CLASS	1036-1450 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	44 - 55	≥56	*	MEAN WIND SPEED
N	7	4.	. 6	.1				L				1.4	5.5
NNE		1.1	1									1.2	5.3
NE	-2	1.1	. 9	. 8				L			L	ع و ک	<u> </u>
ENE	• 3	3	4.5	2.9					<u> </u>		<u> </u>	3.6	9.4
E	. 4	6.0	17.8	5.0	.1				L			29.3	ä•6
ESE		4.9	7.4	3.6	1				<u> </u>			10.3	0.4
SE	. 3	1.9	4.1	1.0							L	7 • 3	7.9
SSE	. 6	1.2	3.2	3					l		<u></u>	5.3	7.1
5	1.7	2.3	4.3	- 7							Ĺ <u> </u>	8.8	7.0
\$5W	ا ف	1.	2.2	2					<u> </u>		L	4 • C	7.0
sw	. 2	. 9	. 9	1					L	L		2.0	0.7
wsw	. 3	. 4	1	. 3	-1							1.3	7.3
w	1	. 9	<u>. g</u>	. 3	. 2		l		<u></u>		L	2.3	0.6
WNW	. 3		. 2	3		Ĺ		<u> </u>				1.6	5.4
NW	1	6	. 2				L		L		L	. 9	5.6
NNW	3	. 6	• 2	-1								1.2	5.5
VARBL													
CALM	\times	\times	\times	\times	><	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	3 • 2	
	5.7	25.1	49.7	15.8	. 6							100.0	_7 . 8

TOTAL NUMBER OF OBSERVATIONS 922

SECRAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 26	HOMESTEAD AFR FL.	69-70.73-8L	SET MONTH
		ALL WEATHER	1500-1700 Hours (L.S.T.)
		CONDITION	—

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	-3	. 9	.7									3	5.1
NNE	.6	• 3	• 1									1.0	4.1
NE	.9	1.1	1.2	1.0								4.2	7.1
ENE	.7	2 • -	4.2	2.4					[9.3	3.5
E	1.3	6.6	13.2	6.6	• 1							28.2	8.3
ESE	1.4	7 • 2	7.3	1.2								17.0	6.9
SE	, ŝ	2.7	3.3	. 7								7,4	7 • C
SSE	2.0	2.1	1.4	• 1								5.7	5.1
5	.9	2.3	2.6	3								6.1	6.3
SSW	. 7	1.5	1.2	2					l			3-1	5.1
sw	. 2	. 9	1.1	• 1	. 1							2,4	7.4
wsw	. 3	. 6	. 3		. 2							1.6	7.3
w	8	• 9	. 3	. 6	1							2.7	6.9
WNW	1	- 4	. 3	1					L			1.0	5.4
NW	.2	. 3	2									. 5	5.0
NNW	. 3	1.0	. 4	1								1.9	5.6
VARSL													
CALM	$\geq \leq$	$>\!\!<$	$>\!\!<$	\times	\times	$>\!\!<$	$>\!\!<$	><	$\geq \leq$	$\geq \leq$	\times	5.2	
	12.4	30.1	33.1	13.6	- 6							100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 900

GIUSAL CLIMATOLOGY PRANCH O AFETAC AIM MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17425	HOMESTEAD AFB FL	69-70.73-80	SEF
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	18/0-2400
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.2	1.4	.1	• 2								3.3	4.6
NNE	.7	1.2	• 2	. 3								2.4	5.0
NE	. 3	1.4	• 6	. 3								3.1	5.7
ENE	2.∪	4.1	3.7	• 6								10.3	6.1
E	3.4	11.4	8.3	. 3								25.6	5.2
ESE	3.4	3.2	٥	. 3								7.9	4.2
SE	2.2	2.4	.8									5.4	4.4
SSE	1.5	1.4	2.6	• 1								4.1	4.8
5	3.5	1.4	. 4	• 1								5.8	3.7
SSW	1.1	. 4	• 2									1.8	3.8
SW	. 4	. 2	• 1	• 1								.9	4.9
WSW	. 7	• 9	• 2	• 2								2.5	4.9
w	1. "	7	•1		1							1.9	4.6
WNW	- 5											1.0	3.1
NW	.2	- 4	• 1									3	4.3
NNW	.8	• 7	• 1		• 1							1.7	4.5
VARBL													
CALM	$\supset \subset$	\times	\times	\times	>>	$\supset \subset$	><	\geq	$\supset <$	><	> <	20.1	
	28.1	31.9	17.2	2.7	• 2							103.0	4.0

	USAFETAC	FORM 0-8-5 (OL-A) PREV	VIOUS EDITIONS OF THIS FORM ARE OF	SOLETE	

GLUBAL CLIMATOLOGY BRANCH Usafetac Ash "Father Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17:24	HOMESTEAU AFB FL	<u> 69-70-13-80</u>	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	2.5	1.2	• 1									3.9	3.1
NNE	1.7	0	• 1	• 3			L					3.0	4 . 4
NE	. 4	1.0	- - 7	• 1	1							2.3	6.3
ENE	2.6	3.9	1.9	• 2								8.6	5.0
3	ε .1	7.7	7.6	1.0								24.3	5.3
ESE	3.7	3.1	1.3	• 1								7.6	4.6
SE	2.4	2.6	. 3	. 2			{					5.6	4.2
SSE	1.2	. 7	1	• 1					T			2.1	3.6
5	1.8	1.5	• 3									3.1	3.6
SSW	1.4	• 1								1		1.6	2.4
sw	1.0	• 3		. 3								1.7	4.5
wsw	1.2	. 4		1.1								1.7	2.6
w	- 4						i			1		.7	3.5
WNW	. 3	•1										.4	2.5
NW	3	• 2						T				•6	2.6
NNW	.9	. 4										1.3	3.4
VARBL									 	·			
CALM	$\geq <$	> <	\times	\times	> <	\times	$\geq <$	\sim	> <	$\supset <$	\searrow	31.7	
	29.4	23.9	12.4	2.4	. 1							100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 900

SECRAL CLIMATOLOGY BRANCH USAFETAC Als Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12:26	HOMESTEAG AFB FL	69-70.73-80		SEP
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		_ ALL _
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.3	1.5	. 3	.1								3.7	4.0
NNE	1.1	. 9	• 2	1								_ 2.3	4.2
NE	• 6	. 9	. 6	• 3	•							2.5	6.2
ENE	1.4	2.4	2.5	• 9				_				7.2	6.6
ŧ	4.3	7.1	8.8	2.2	• 1							?2.6	6.6
ESE	2.6	4.1	4.2	1.2	. 0							12.1	5.4
SE	1.5	2.3	1.3							ļ		6.0	5.8
SSE	1.3	1.2	1.1	• 2								3.7	5.3
S	1.4	1.5	1.4	• 2								4.6	5.5
SSW	• 8	• 6	. 7	• 1								2.2	5.3
SW	. 5	- 5	5	• 1	• C	-						1.7	5.6
wsw	. 6	. 4	• 2	• 1	. 1	_			1			1.4	5.5
w	. 6	• 5	• 2	• 1	. 1	-						1.5	5.1
WNW	ڌ و	• 3	.1	. 1	.0							1.0	4.4
NW	. 4	. 4	• 1	.0								• 9	4.4
NNW	1.0	• 8	• 2	2	• 0							.0	4.0
VARBL				•									
CALM	$\geq \leq$	$\geq \leq$	\boxtimes	\times	$\geq \leq$	\ge	$\geq \leq$	\geq	$\geq <$	\times	\geq	24.5	
	20.5	25.3	23.0	6.2	. 4							100.0	4.5

TOTAL NUMBER	OF OBSERVATIONS	720 C

SECTAL CLIMATOLOGY BRANCH UTAFETAC ATH WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.26	HOMESTEAD	AFB FL		69-	76.73-56			00T	
STATION		STATION NAME				YEARS		MONTH	
	_		ALL	WEATHER				<u> </u>	10
				CLASS				HOURS (L.S.1	·)
	_								
				CONDITION					
	_			<u> </u>					
ſ									1

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	3.	6.1	3.1	. 2								12.5	5.1
NNE	• 6	€.	• 5	• 2								2.2	5.7
NE	. 9	1.5	2.6	1.7		Γ					l .	€.7	a . 3
ENE	• 9	3.1	4.0	2.7	• 4							11.1	9.3
E	2.9	5.3	6.2	2.3								10.7	6.9
ESE	1.5	1.4	1.3									4.2	5.0
SE	• 3	• 6	• ?									1.2	4.5
SSE	. 3	. 3										. ;	3.7
\$	1.1	. 4	•1								1	1.6	3.1
SSW	. 3	• 1		<u> </u>	·							.4	2.5
sw	- 3	• 2	• 1						† 			.6	3.7
wsw	.6	. 1		i			1					9	2.1
w	.6	. 4		· · · · · ·		_		1	i	i		1.1	3.3
WNW	.6	• 2		.1								1	3.6
NW	1.1	. 4		•								1.5	2.4
NNW	2.6	4.7	.9					1		\vdash		8.2	4.2
VARBL	* * * *	, , ,	•			_		<u> </u>	····	†		# - J • -	
CALM		> <	> <	> <	$\supset <$	>>	\boxtimes	\geq	\supset	$\supset <$	> <	29.8	
	17.7	25.8	19.0	7.2	. 4							166.0	4.2

USAFETAC	FORM D-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUBSAL CLIMATOLOGY BRANCH U ASETAC A'S WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 :26	HOMESTEAD AFR FL	69-70.13-83	201
STATION	STATION NAME	YEARS	MONTH
		ALL SEATHER	<u> </u>
		CLASS	HOURS (L.S.T.)
	•	CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	5.9	. a.	3.2	. 4								17.5	4.7
NNE	.6	1.1	1.1	. 6								3.4	6.9
NE	2	1.1	2.0	1.2	.1							5.3	9.2
ENE	.0	3.€	3.4	1.6	• ?							2.9	7.9
E	2.0	3.4	4.4	. 9								10.8	0.7
ESE	1.2	1.3	. 8	• 2								4.0	5 • 2
SE	• 3	. ;	3				- "					1.5	4.8
SSE	-4	• 5	. 2									1.2	4.2
5	.4	• 5										1.0	3.3
SSW	.2											• 2	2.0
SW	9											. 8	1.7
wsw	.2											• 2	2.0
w	- 9											. 5	1.7
WNW	.4	. 4	- 1	-								1	9 و ز
NW	1.1	. 3	. 3				1	1		1		1.7	3.7
NNW	3.9	5.2	1.1	• 2								10.3	4 . 4
VARSL										1		1	
CALM		\times	\times	$>\!\!<$	> <	><	> <	><	><	><	> <	31.5	
-	19.1	26.2	17.0	5.8	. 3							150.6	3.9

TOTAL NUMBER OF OBSERVATIONS 935

GLORAL CLIMATOLOGY RRANCH USAFETAC ATH "FATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

MONTH
<u> </u>
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	6.9	12.3	4.1	. 4								23.7	4.9
NNE	2.3	2.4	• 3	. 4				I				5.9	4.8
NE	1.1	1.1	1.9	1.3	. 3							5.7	1 . ة
ENE	• 3	2.2	3.7	2.3	• 1							5.9	o.5
E	• 0	4.2	4.2	1.6								10.9	7.4
ESE	• 5	1.7	1.3									3.5	5.6
SE	• 6	• 4		. 1								1.2	3.9
388	.3	• 3	• 1	• 1								1.3	4 . C
S	• 1	• 2										• 3	4 • C
SSW	. 4								}			.4	2 . C
sw	, c	• 1										•6	2.3
wsw	1	• 1										• 2	3.5
w		• 1										• 9	2.4
WNW	• 5	. 3										1.3	3.7
NW	. 5	1.1										1.5	4.2
NNW	2.2	4.4	2.4	. 4								5.4	5 • 5
VARBL													
CALM	><	\times	> <	>	> <	> <	> <	> <	> <	$\overline{}$	>	24.2	
	18.9	31.3	18.5	6.7	. 4							150.0	4.4

TOTAL NUMBER OF OBSERVATIONS 930

DECIMAL CLYMATOLOGY BRANCH
DISTRICT
ATTEMATIC SERVICE/MAC PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 :26	HOMESTEAD AFB FL	69-70,73-13 YEARS	MONTH
	ALL_	WEATHER CLASS	1.9 35-1170 Hours (L.S.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	5.5	4.5	2.5					l .			14.1	7.4
NNE	. 5	3.7	2.9	1.G	1							3	7.2
NE	• 6	1.5	3.4	5.1	1.1	• 1						11.5	li.c
ENE	• 3	2•:	5.1	7.5	• 6							17.1	15.3
E	. 6	2.3	9.7	4.5	• 1						i	16.0	9.2
ESE	. 3	, a	3.0	. 5					l			4.5	8.2
SE	. 3	1.3	1.1	. 2								2.5	b • 5
SSE	3	• 6	• 6	1								1.7	5 . 4
S	2	• 2	. 3									1 · 2	6.5
ssw	. ટ	2	. 6	-1								1.7	5.7
sw	• .	• 5	, 4									i • 2	5.9
wsw	. 4	6										1.1	3.6
w	9	1.1	• 6								l	2.0	5.2
WNW	. 5		. 2	•1								1.00	4.5
NW	4	. 6	. 2	. 2				Ĺ				1.5	5.8
NNW	1.1	1.6	2.7	1.1								ځ و څ	7.1
VARBL													
CALM	\times	><	\times	><	$\supset \subset$	$>\!\!<$	$\supset <$	$\geq <$	$\supset <$	$\supset <$	$\supset <$	5 • 🕹	
	9.9	23.9	36.1	22.9	1.9	•1						1:3.0	7.9

TOTAL NUMBER OF OBSERVATIONS

CLORAL CLIMATOLOGY BRANCH USAFETAC Alm WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 :2	HOMESTEAD AFR FL	69-70-73	-3.1	CCT
STATION	STATION NAME		YEARS	MONTH
		ALL NEATHER		1205-1405
		CLASS		HOURS (L.S.T.)
		CONDITION	· - -	
				

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	1.	1.3	1.5	•1							4.3	7.5
NNE	9.3	• 1	1.0	1.0						T		7	15.5
NE	, 7	5	2.4	7.6	1.5	. 4						14.00	13.2
ENE	• 3	1.6	8.9	9.7	1.3	• 1						71.9	11.2
E	. 1	3.1	13.3	7.4	. 5							24.2	9.7
ESE	. 4	2.5	4.3	1.1								8.4	7.5
SE	. 2	1.	1.5	• 1								2.5	7.2
SSE		1.3	1.0	• 2								_ J. L	9.6
5	. 3	1.3	1.6	2								3.4	6.9
SSW	2	4	. 0	_ • 2								1.5	7.4
5W	4	. 2	. 9	3								1.7	6.
WSW	2	. 3	3	1								1.1	6 • ĉ
w	1	1.3	• 5	.1								2.2	€ . 5
WNW	8	S	. 7									1.8	4.6
NW	- 5	1.0	9	. 2								2.6	3 و ن
NNW	- 9	1.6	1.6	. 8								4.8	7.
VARBL													
CALM	><	$>\!\!<$	$\geq \leq$	><	> <	>>	>>			>>	>>	1.2	
	5.6	18.1	40.2	30.5	3.9	5						150.0	9.4

TOTAL NUMBER OF DESERVATIONS

GEURAL CLIMATOLOGY BRANCH Prafetac a - Reather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	HOMESTEAD AFE FL	69-76.73-9J	OCT MONTH
		ALL WEATHER	1533-1750 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N		1.3	2.2	1.1								9,3	7,9
NNE	•1	• 6	• 3	1.5	.1							1.1	10.7
NE	.1	• 4	4 • 5	2.8	1.6							15.7	12.2
ENE	. 4	3 • ~	9.2	8.6	. 3	• 1						21.7	15.0
8	۰	5.6	13.0	3.4	• 1							23.0	8.2
ESE	• 3	2.3	2.9									3.9	6,5
SE	, 4	1.0	. 9				ļ"——			1		3.1	5
SSE	• 3	1.2	1.4									1.9	3
S	• 5	1.5	1.1	•1		_	<u> </u>		T			3.2	5.9
ssw	• 1	1.0	1.5							1		2.7	7.1
SW	.5	. 9	1.1							<u> </u>		2.5	5.6
wsw	.1	. 5	. 3					-	1			1.0	5.9
w	• 8	1.3	.6									2.7	4.9
WNW	•1	3						<u> </u>				1.1	5.9
NW	. 5	- 5		. 1								1.5	ĵ.6
NNW	. 3	1.0	1.5	2			<u> </u>		 			3.0	7.2
VARBL	1							<u> </u>	<u> </u>	 		, , ,	
CALM	><	\times	\times	\times	\times	\times	$\geq \leq$	\geq	\geq	\geq	$\geq \leq$	1.6	
	6.8	23.4	41.9	24.0	2.2	1						120.8	8.6

TOTAL NUMBER OF	OBSERVATIONS	930

USAFETAC	FORM 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.	

SUSPAL CLIMATOLOGY BRANCH Unafetac Ath Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 2 3 STATION	HOMESTEAD AFR FL.	69-70.73-85 YEARS	T) C T
	ALL	WEATHED CLASS	1800-0.00 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.5	2.9	2.4	4	1							7.3	υ . Ο
NNE	. 4	2.5	3.0	1.0				I				7.3	7.8
NE	1.1	4.2	6.7	9.5	. 9					Ll		16.8	9.0
ENE	1.0	7.0	6.5	2.9	4							18.7	7.4
E	3.7	7.3	5.3	1.2								17.4	6.0
ESE	1.3	- 3	. 3									2.4	3.5
SE	2.	. 4	• 2									1.2	4 . 5
SSE	1.3	• 3	- 1									1.7	2.0
5	1.5	1.4	•1									3.0	3.4
SSW	1.1	• 9				·						1.9	3
sw	- 5	• 5	• 2									1.3	3.9
WSW	1.5											1.3	لوڏ
w	. 8		. 3									2.0	4 . 5
WNW	- 6		.1	. 1								1.2	4 . (
NW	1	_ 2	. 3									.6	. 5.0
NNW	- 5		3									1.6	4.5
VARBL													
CALM		$\supset \subset$	$\supset <$	> <	><		$\supset <$		$\triangleright <$	$\supset <$	$>\!\!<$	14.5	
	17 0	30.9	25.0	9.6	1.4	7						100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 930

GLEBAL CLIMATOLOGY BRANCH

SURFACE WINDS

DEAFETAC A'R WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 26	HOMESTEAD AFR FL	<u> 69-73.73-85</u>	
STATION	STATION NAME	YEARS	MONTH
	ALL	WEATHER	<u> 2100-2300</u>
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2 . 0	5.1	3.5									11.4	5.4
NNE	1.2	2.5	1.8	. 4					l			c • 2	5 . 5
NE	1.7	2.	2.0	2.7	_ 3			l				7.4	6.3
ENE	2.2	3.8	6.5	2.6	4	• 1						15.6	ë • C
E	3.5	7.4	6.2	1.9	• 1							17.2	6.5
ESE	• <u>B</u>	1.2	8									2.7	5.3
SE	.9	1.										1.3	3.6
SSE	• 6	• 1											2.1
S	. 9	. 3										1.2	2.8
SSW	٠,											• 5	2.5
SW	.6											.6_	2.5
WSW	1.1	. 4				-					T	1.5	2.9
w	.6		.:									1.6	3.8
WNW	1.1	• 3	1									1.5	3.1
NW	. 5	. 3						i				.9	3.5
NNW	1.4	2.3	. 5					1	$\overline{}$			4.1	4.4
VARBL							T			·			
CALM	\searrow	> <	>	> <	\times	\times	\times	\sim	\boxtimes	\times		22.9	
	19.7	27.4	21.8	_7 • C	1.1	. 1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 930

GLUBAL CLIMATOLOGY BRANCH GRAFETAC AIR REATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.1-26	HOMESTEAD	AFB FL STATION NAME		69-7G.73-6J							13C T		
				ALL	GLASS	·							<u> </u>
					ONDITION								
					- 								
	SPEED	7	T	T		T -	T	T -	T	7		1	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.8	5.3	3.1	. 9								12.0	ى د
NNE	. 3	1.7	1.5	. 8				<u> </u>				4.7	7.
NE	. 6	1.6	3.2	4.3	7	. 1			↓ _	L		10.3	10.
ENE	1.0	3.2	6.0	4.7	. 5			<u> </u>	L	<u> </u>		15.5	و ت
E	1.3	4.9	7.6	2.9	.1				L	L		17.4	7,
ESE	. 3	1.6	1.8	. 2				L		Ĺ	<u> </u>	4.5	6.
SE	• 5	- 7	• 5	.1				L	<u> </u>	ļ		3.5	5.
SSE	_ 5	. 6	4	1				<u> </u>	<u> </u>		L	1.6	5.
S	6		5	• 0								1.9	4.
ssw	. 5	• 3	. 3	1					L			1.2	5.
SW	5	• 3	3	.0		L		<u> </u>				1.2	4,
wsw	۶,	. 3	• 1	. D	L				<u> </u>	ļ		.9	3.
w]	7	. 8	. 3	- 2			L		L			1.7	4.
WNW	6	- 5	.2	2.					<u> </u>			1.3	4.
NW	. 6	. 5	. 3		L		L			L	↓	<u>کو ا</u>	4.
NNW	1.6	2.7	1.4	. 3				<u></u>	<u> </u>	L		5.5	ود
VARBL						L			<u> </u>	L	L	L	
CALM	\boxtimes	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	15.4	
	14.4	25.9	27.6			- 1						100.0	

TOTAL NUMBER OF OBSERVATIONS 7445.

SURFACE WINDS

CLOSAL CLIMATOLOGY BRANCH OF ATETAC ATE AEATHER SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 :?b	HOMESTEAD AFE FL.	69-70.73-93	V C V
		CLASS CLASS	U000-020C Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4.	7.3	5.1	1.7								15.7	5.9
NNE	1.1	. 3	• 6	• 1								2.0	5.0
NE	.6	. 8	. 9	. 6	• 1							2.9	2.1
ENE	• 9	2.0	4.8	• 6								2 و د	7.5
E	2.9	5 . ?	6.8	1.0								15.9	6.7
ESE	• 9	4.1	2.2							I		7.2	J • 6
SE	• 9	1.	• 3									2.1	4.4
SSE	• 7	م و										1.4	3. ż
S	. 7	• 2										.9	2.9
\$5W	.7											• 7	2.5
SW	. 6	• 1										.7	2.8
wsw	• 3	• 2										• 6	3.€
w	• 3	• 1										. 4	3.3
WNW	1.2	1										1.3	2.3
NW	2.3	. 8	•1									3.2	2.9
NNW	1.9	3.0	2.1	• 3								7.3	5.6
VARBL							l						
CALM	$>\!\!<$	> <	\times	\times	> <	> <	$>\!\!<$		$\supset \subset$	$\supset <$	\searrow	25.9	
	19.8	27.1	22.9	4.2	1							103.0	4.3

TOTAL NUMBER OF OBSERVATIONS

GLCRAL CLIMATOLOGY BRANCH USAFETAC Als JEATHFH SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1_526	HOMESTEAL AFR FL	69+75.7	3-83	_ NOV
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u>300-0500</u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥36	*	MEAN WIND SPEED
N	6	1.00	6.	1.4								24.8	5.5
NNE	1.7	1.0	1									2.1	3.9
NE	. 3	. 4	. 7	• 8	• 1							2.4	9.0
ENE	1.2	2.0	3.0	8.								7.0	5.7
E	1.6	4.9	4.8	1.0								12.2	6.5
ESE	2.2	3.3	2.4									3.3	5.2
SE	. 9	· a									1	1.7	3.3
SSE	.0	. 4										1.3	3.1
S	• 5	• 6										1.1	3.7
SSW	• 6	. 4							1			1.0	2.8
SW		• 1	• 1									•2	0.5
wsw	1	• 1		7								• 2	4.0
w	. 7											.7	2.5
WNW	. 7	. 3					1					1.1	2.8
NW	1.7	. 3	•1							1		1.4	3.2
NNW	4.4	3.8	2.1	. 6	•1							11.0	۵.0
VARBL	1				_ _								
CALM		\times	\times	$\geq \leq$	\times	$\geq \leq$	\times	\times	\boxtimes	\boxtimes	>>	23.8	
	22.7	29.4	19.3	4.6	• 2							120.0	4.2

TOTAL NUMBER OF OBSERVATIONS 400

CLURAL CLIMATOLOGY BRANCH U AFETAC ATP WEATHFR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 625	HOMESTEAD AFB FL	69-70.73-8	C	NG /
STATION	STATION NAME		YEARS	MONTH
	 	ALL WEATHER		<u> </u>
				HOURS (L.S.T.)
		CONDITION		
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	5.3	11.3	d• 1	2.8								23.9	6.1
NNE	1.9	. 9	. 7									2.4	4 . [
NE	. 7	• 7	1.1	. 4								2.9	7.û
ENE	1.1	1.6	2.7	1.7						i		7.0	7.8
ŧ	2.3	4.6	5 • 3	•6								12.8	6.2
ESE	1.1	2.2	1.7	• 1								5.1	5.9
SE	.6	1.04	6						1			2.0	5.2
5SE	.6	. 4	• 2									i • 2	*
S	1.0	. 3										1.3	2.4
\$5W	. 3	• 2										•6	3.2
SW		• ?											5.5
wsw	• 2	• 2						ļ				• 4	3.5
w	. 3	1	• 1				L	l	L	<u> </u>		• 6	4
WNW	.3	• 2										1.0	3.1
NW	• 2	3					I					•6	3.4
HNW	2.6	3 • 3	1.3	9	• 1							3.2	5.8
VARBL													
CALM	$\supset <$	><	><	><	>>	> <	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq <$	><	23.2	
	∠3.D	28.6	21.7	6.4	• 1							100.0	4.5

TOTAL NUMBER OF OBSERVATIONS 930

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GLORAL CLIMATOLOGY BRANCH UIAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12526	HOMESTEAD AFB FL STATION NAME	69-78.73-	3 û YEARS	NOV MONTH
		ALL WEATHER		C900-1100 Hours (L.s.r.)
		CONDITION		•

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N	1.1	5.9	9.	7.6	•1							23.7	9.0
NNE	. 4	3.2	2.3	.6								3.6	6.6
NE	1.1	• 9	1.1	. 7								3.9	7.6
ENE	• 3	1.3	3.9	6.7	. 8							13.C	10.5
ŧ	. 3	3.3	8.4	6.1					Ĺ			18.2	9.3
ESE	. 4	1.9	4.8	1.8								8.9	3.5
SE		1.1	2.2	• 7								4.0	ē • 3
SSE	. 3	• 3	2.4	• 2								3.3	7.2
S	• 6	1.7	• 4	•2								2.2	5 • 9
SSW	• 2	• 5	• 3	• 1								1.2	6.1
sw	. 3		• 3	• 1					[.8	6.0
wsw		. 4	. 3									.8	7 • 3
w	1	• 3	• 1					I		T		1.0	5 . 1
WNW	.4	. 6	• 2									1.2	4 . 1
NW	.2	1.2	. 4									1.9	5.2
NNW	. 7	1.2	2.4	1.1	. 1	•1						5.9	3.2
VARBL	-												
CALM	$\geq \leq$	\times	\times	\times	\times	\times	$\ge $	$\geq \leq$	\boxtimes	\geq	>>	3.0	
	6.9	24.1	38.9	25.8	1.2	1			Ī			106.2	Sai

TOTAL NUMBER OF OBSERVATIONS	900
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USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULCHAL CLIMATOLOGY BRANCH ULAFETAC ATT MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 325	HOMESTEAU AFB FL	69-70.73-80	YEARS	NC V
		ALL WEATHER		1200-1400 HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	1.3	4.7	4.9	•1							11.9	9.8
NNE	• 1	1.1	2.1	1.1								4.4	ಕ 8
NE		. 3	2.0	3.2	• ?							5.8	11.7
ENE		. 7	7.0	17.9	1.0							19.6	11.6
ŧ	. 3	2.4	14.4	5.1								23.3	9.3
ESE	.1	2.€	4.2	1.8			1					8.7	3.5
SE	. 7	1.3	2.9	• 7			i					5.2	7.8
SSE		. 3	1.8	• 2								2.8	8.4
S	.4	1.0	1.4	•6								3.4	7.3
SSW	. 3	. 5	_ 6							1		1.9	4.6
sw	. 2	- ó	. 8	• 1								1.7	7.0
wsw	.2	. 6	. 3									1.1	5.3
w	4	7		•1								1.7	6.1
WNW	.2	. 7	- 1						1			1.0	4.7
NW	- 1	- 8	1.0				-					1.9	0.5
NNW	-	1.2	1.9	2.1	• 2							5.4	9.9
VARBL													
CALM	X	\ge	\times	$>\!\!<$	\ge	\times	\geq	\geq	$\geq \leq$	\leq	\times	• 2	
	3.3	17.0	45.7	31.8								100.0	9.4

TOTAL NUMBER OF OBSERVATIONS 900

SUSSAL CLIMATOLOGY BRANCH U'AFETAC Alr Weather Service/Mac

PERCENTAGE FREQUENCY OF WIND

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

11120	HOMESTEAD AFR FL	62-70.73-80		NCV
STATION	STATION NAME		YEARS	MORTH
		ALL WEATHER		<u> 1500-1700</u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
И	. 3	1.3	4.2	2.2	. 1							5.7	9.1
NNE	• 1	• 5	1.2	1.0								2.9	9.3
NE	•1	9	4 . 1	4.6	- 3							10.0	16.6
ENE	• 5	2.7	12.2	7.4								22.6	9.6
E	1.3	5.7	11.4	2.8	• 1							21.3	7.5
ESE	6	3.1	4.2	• 6								3.4	6.9
SE	. 8	1.7	23	•1								4.9	6.5
SSE	• 2	1.2	1.8	. 1								3.3	6.
5	. 2	1.9	1.7									3.3	6.4
ssw	• 1	. 7	• 9									1.7	6.5
SW	. 3	. 3	• 6	• 1								1.3	6.
wsw			• 1	1								• 3	8.0
w	2	_ 1.	• 3									1.6	5.0
WNW	.3	. 7	1									1.1	4.4
NW	4	6		. 3								1.7	6.5
NNW	. 8	2.0	2.3	. 8								5.9	7.0
VARSL													
CALM	$\geq <$	$\geq \leq$	\times	\times	$\geq \leq$	$\geq <$	$\supset <$	$\geq <$	$\triangleright <$	$\supset <$	><	•6	
	6.1	24.8	47.9	20.1	. 6							130.0	5.0.2

TOTAL NUMBER OF OBSERVATIONS

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CLUSAL CLIMATOLOGY BRANCH USAFETAC ATS REATHSH SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.7526	HOMESTEAD AFB FL	_ 69-70.73-60		NGV
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> 1830-2688</u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.2	4.1	5.	1.3								13.7	. t. 5
NNE	. 0	3.1	• 8	• 3								5.1	5.1
NE	1.6	4.1	4.2	1.0								10.9	5.
ENE	3.5	6.3	5.6	1.6	• 1			[17.7	0.4
ŧ	3.9	7.9	4.€	•6								16.4	5
ESE	1.9	2.	• 1	• 1		Γ						4.1	3.0
SE	2.2	• 6	• 2									3.€	3 . 8
SSE	1.0	9										1.9	3.
5	1.3	1.1										2.5	3.
SSW	. 8	• 6	• 1						I			1.4	3.
SW	1.1	. 4	1									1.7	3.
wsw	• 3	3		• 1								е	4.
w	1.1	1.1	• 1									2.3	3.
WNW	9	. 7					Ĺ.,					1.4	3.
NW	. 4		. 3						}			• 9	5.•
MMM	1.3	1.8	. 7	• 2								4.73	4.1
VARBL													
CALM	$\supset \subset$	\times	\times	\times	> <	$\geq \leq$	$\supset <$	$\geq <$	$\supset <$		><	12.0	
	25.4	34.9	22.3	5.2	,							100.0	4.

USAFETAC FORM (1-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
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SELFAL CLIMATOLOGY BRANCH CLAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .25	HOMESTEAD AFB FL	67-70.7		NGV
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		<u> 2100-2300</u>
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
N	3.6	6.7	5.9	1.4								17.7	5.
NNE	1.9	1.1	. 2	1								3.3	4.
NE	. 9	1.1	2.0	. 8					<u></u>			4.5	7.
ENE	1.7	3.5	4.1	2.1	. 2			L	L			11.7	7.
Ę	4.1	5.2	6.9	1.9								19.3	6.
ESE	1.7	1.9	1.7	• 3					L			4.9	5.
SE	1.2	• 7	. 3									2.2	3.
SSE	1.1	. 1	1									1.3	- 2
S	. 7	. 3										1.0	٠
SSW	• 1											• i	1.
sw	8											1.0	2.
wsw	. 6	• 2										. 5	2
w	1.4	• 7							l			2.1	_ 3,
WNW	. 8	. 9							L			1.6	. ذ
NW	. 6	. 3							L			1.0	ر ت
NNW	2.1	1.	1.7	6								5.4	_ 5
VARBL							L	L					
CALM	$>\!\!<\!\!<$	> <	\times	><	$>\!\!<$	> <	> <	> <		> <	><	21.7	
	23.2		22.4	7.2	. 3	1						100.0	4

TOTAL NUMBER OF OBSERVATIONS

GENERAL CLIMATOLOGY GRANCH LIMATETAC A. MEATHER SERVICI/MAU

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .75	HOMESTEAD AFB	FL	57-70.7	33		N 0.9
STATION	81	ATION NAME		YEARS		MONTH
		ALI	A EATHER		_	ALL
			CLASS			HOURS (L.S.T.)
					_	
			CONDITION			
					-	
						

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.2	6.3	5	2.9	_ ^							1:00	6.
NNE	9	1.5	1.	• 4								3.5	ò.
NE	. 7	1.2	2.1	1.5	• 1							5.4	â.
ENE	i • 1	2.5	5.5	4.0	3							13.3	ತ.
ŧ	2.1	5.7	7.8	2.5								17.4	7.
ESE	1.1	2.6	2.6	.6								5.9	ь.
SE	• 3	1.1	1.1	• 2								3.2	5.
SSE	• 6	. 7	. 3	•1				<u> </u>				• 1	5.
5	.7	. 8	. 4	• 1								2.0	5.
ssw	• 4	. 4	• 2	• 0								1.1	4.
sw	. 4	. 3	• 2	• 0								. 9	5.
WSW	• 2	• 3	• 1	.0								•6	4.
w	• 5	• 6	• 1	• (1.3	4.
WNW	7	• 5	• 1									1.2	3,
NW	. 7	. 6	. 3	2.				İ				1.6	4.
NNW	1.3	2.2	1.8	. 8	• 1	C						0.5	٥.
VARBL													
CALM	$\supset <$	><	\times	$>\!\!<$	> <	$>\!\!<$	> <	> <	><	> <	> <	13.6	
	16.0	26.4	30.1	13.2	. 5	3.						11100	5.

TOTAL NUMBER OF OBSERVATIONS 7194

GLORAL CLIMATOLOGY BRANCH USAFETAC ATO WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 526	HUMESTEAL AFB FL			Dic
STATION	STATION NAME		YEARS	MONTH
		ALL SEATHER		<u> </u>
	 	CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	4.9	7.7	4.0	1.9								1	5.6
NNE	1 . 5	1.:	• 1					I				2.0	3.2
NE	1.0	• 5	. 6	2						L		2.4	5.7
ENE	1.3	• 1	. 8	-8								3.2	6.8
E	1.9	4.2	3.0	2.2								11.2	7.1
ESE	1.2	3.1	2.6	• 3								7	3 •€
S€	1.9	1.0	1.5						,			4.0	5.1
SSE	.5	• ∂	. 4	• 1								1.0	5.4
S	1.0	. 8	• 2									2.5	3 . 3
55W	۰٥	2				1						1.1	2.7
5W	. 3	. 4	• 3									1.1	5.2
wsw	.41	• 3	• 1			1	1		Γ				3.4
w	. 7	• 1	• 1										4.^
WNW	1.2	. 5	. 4									2.2	4.1
NW	1.0	1.3	. 5			1			ļ	· · · · · ·		2.9	4.3
NNW	2.5	4	2.2	• 9						1		7.5	3 · 6
VARBL	-					 						1	
CALM	><	> <	>	>	\geq	\times	\geq	\geq	\geq	\geq	\times	28.3	
	21.3	26.6	17.0	6.3								138.1	4.6

TOTAL NUMBER OF OBSERVATIONS

SEUSAL CLIMATOLOCY GRANCH L'ASETAC ASSE REATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 .25	HOMESTEAU AFB FL	69-75,13-79	DLC		
STATION	STATION NAME	YEARS	MONTH		
	A	ALL XEATHER	<u> 1300-0506</u>		
		CLASS	HOURS (L.S.T.)		
		CONDITION			

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	7.2	3.9	+.7	1.7								22.5	5.3
NNE	.5	• 3	• 1	• 1								1.5	4.1
NE		• 2	. 5	. 4								1.3	9.6
ENE	• 5	• 3	1.2	• 5		I						2.7	7.4
E	2.2	2.3	3.4	1.6								10.0	6.8
ESE	1.5	2.4	1.7	• 1								5.7	5.3
SE	1.6	1.6	• 6									3.9	4.3
SSE	1.5	1.	. 6	1								3.2	4.5
5	1.0	. 9	. 4									2.3	4.2
SSW	• 3	. 3	. 4					L				1.1	4.9
5W	• 5	2	• 1									.9	3.0
wsw							l	L				• 2	4.5
w	. 6	. 4	. 2					L				1.3	4.7
WNW	. 2	. 2	• 1	1			l					• 3	5.9
NW	1.2	2	4	. 1				L				2.5	4.7
NNW	2.9	3.7	2.6	. 8					Γ			9.9	5.6
VARBL							L	L					
CALM	><	> <	$\supset \subset$	$\supset \subset$	> <	><	$\geq <$		$\geq \leq$		><	30.2	
	22.2	24.6	17.4	5.6								190.0	3.8

USAFETAC	FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE AN. 44 0-8-5	
		3
	•	

SLUBAL CLIMATOLOGY BRANCH ULAFETAC Allacather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 -20	HOMESTEAL AFB FL STATION NAME		73-79 YEARS	DEC MONTH
		ALL AFATHER		<u>1,698+8a76</u> Hours (£.s.t.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	*	MEAN WIND SPEED
N	7.0	12.3	6.2	i.9								25.2	5.0
NNE	1.9	1.6	ءَ •							L		3.7	. ز
NE	_ 5	. 4	•	• 2								1.6	ပ္စ
ENE	• 6	• 5	1.7	<u>•</u> 5								3.0	7.
E	1.5	2.5	3.4	1.5								3.9	7.
ESE	1.7	1.9	1.5	• 3								5.5	٠,
SE	1.3	1.4	1.0									3.7	4.
SSE	1.5	Ğ	. 3			I						2.5	3.
S	• 0	1.2	• 6									2.7	وڌ
ssw_	. 4	. 3	• 3	• 1								1.2	5 •
sw	• 2	• £	. 4	. 2								1,5	6.
wsw	. 4	. 4										. 9	3,
w	. 4	. 3	• 1									• 9	وز
WNW	1	1	1	2								. 5	7.
NW_	. 1	. 8	3	. 2								1.5	ó.
NNW	2.0	41	2.2	- 5								3.8	5.
VARBL													
CALM		$>\!\!<$	> <	$>\!\!<$	$\supset \subset$	> <		> <	$\supset <$	$>\!\!<$	><	28.1	
-	20 6	26.9	18.6									120.6	4.

TOTAL NUMBER OF OBSERVATIONS 935

GEUMAN CLIMATOLOGY BRANCH

JEARLITAC

ALE AFATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND

DIRECTION AND SEED

SURFACE WINDS

DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.:30	HUMESTEAD AFB FL	68-76,17-7,	
STATION	STATION NAME	YEARS	MONTH
	Δ.	L AGATHER	29.7+117%
		CLASS	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 · 55	≥34	%	MEAN WIND SPEED
z	1.9	8.3	1 . 6	4.2	1							2.1	7.7
NNE	1.4	3.	2.4	- 3		_						7.1	3
NE	1.1	. 5	. 5	1.6								4.5	3 • 4
ENE	• 3	• 6	2.4	1.7	, r				<u> </u>			4 . A	4.6
E	. 4	2.7	6.6	£			L	L	L			13.7	9,3
ESE	. 8	1.7	4.2	1.7			<u> </u>		<u> </u>			3.4	3 • 3
SE	1	1.4	2.7	. 4	. 1					<u> </u>		٩	7.9
SSE	. 6	. 9	2.5	. 3				L				4.0	7.:
S	• 2	1.2	2	1.4					<u> </u>			4.5	3.7
SSW	.4	. 4	. • 9	•€				<u> </u>				2.4	<i>v</i> • 2
sw	1	<u>. 3</u>	. 6	1				L				1.3	3.3
WSW	. 3	2	. 4				ļ	L	<u> </u>			1.5	_ 5.6
w	ا ذه		1.7	. 2			<u> </u>					2.0	0.7
WNW	2	. 3	. 3	•1			<u> </u>					1.4	7 . 3
NW	. 3	. 4	. 8	1.0	.1	_	L			<u> </u>		2.6	9.1
NNW	.4	1.8	2.5	1.2				L	<u> </u>			5.9	7.7
VARBL													
CALM	$\geq \leq$	$>\!\!<$	\times	\times	$>\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	5.7	
	4.8	24.3	41.1	18.2	1.2							195.6	. 7.

TOTAL NUMBER OF OBSERVATIONS

OLIFAL CLIMATOLOGY BRANCH OBAFETAC Als meather service/mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.1.26	HOMESTEAD AFE FL	62-70.13-79	DEC
		ALL SEATHEP CLASS	1007-1470 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		2 • 2	4.9	3.1	. ?							11.1	9.1
NNE	. 4	1.5	2.3	• 6								4.8	7.9
NE	• 1	1.1	1.8	2.5	• 1							5.6	10.3
ENE	• 3	1.2	4.2	3.1	. 4	• 1						9.4	16.1
E	• 5	2.8	11.3	6.3	• 3							21.4	7.4
ESE	. 4	1.3	4.2	2.6								3.5	9.2
SE	.1	1.3	3.3	1.0		. 1						5.2	5.6
SSE	. 4	1.3	1.6	8								4.1	7.7
S		1.4	2.3	1.2								4.6	ō . 8
SSW		. 4	1.6	2.2	. 2							4.4	13.7
sw		. 5	1.3	1.0								2.3	9.1
wsw		. 5	• 3	. 6	-							1.5	0.7
w		. 4	1.1	. 6								2.2	, .C
WNW	• 2	• 3	. 6	. 9								ر 0 د ک	9.5
NW		. 5	2.8	. 8	• 1							4.2	9.1
NNW	- 1	1.6	2.0	1.6	. 4	_						5.6	9.4
VARBL													
CALM	><	$\geq \leq$	\geq	\boxtimes	\times	\times	>>	$\geq \leq$	\geq	\times	><	1.2	
	3.3	18.4	46.1	28.8	1.9	• 2						100.0	9.2

TOTAL NUMBER OF OBSERVATIONS 930

ELISAL CLIMATOLOGY BRANCH Grafitad Ath Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17:25	HOMESTEAD AFE FL	68-70,73-79		
STATION	STATION NAME	YEA	RS MONTH	<i>i</i> —
		ALL MEATHER	1500-11	700
	\ <u> </u>	CLASS	HOURS (L.)	.s.T.)
		CONDITION	 _	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2	1.3	3.4	2.0	. 1							7.6	d . 6
NNE	1	1.2	2.2	1.5	1							4.5	3.2
NE	2	. 5	2.5	2.5					<u> </u>			5.7	9.9
ENE	- 7	3.1	5.3	3.2	. 4				L	İ	<u> </u>	12.4	₹.0
ŧ	.0	7.0	10.8	3.2	1				<u> </u>			21.9	7.9
ESE	. 4	3.3	3.0	. 8						ļ		0.0	3.6
SE	.6	2.5	2.8	• 5			L		L		l	5.5	7.0
SSE	.4	1.4	1.7	. 4						L	L	4.5	<u> </u>
5	L	3.2	1.7	. 4								5.4	6.8
35W	Ll	. 9	3.5	. 4	1						L	5.1	8.7
sw	-1	- 5	1.2	3	1		Ĺ		L	Ļ		2.3	<u> </u>
wsw_	. 2	1	• 3	• 4							L	1.5	<u>9.5</u>
W	2	. 5	5	1.0								2.4	9.5
WNW		خه	. 8	. 9				ļ	L			2.4	9.1
NW	I	. 3	10-	. 5					<u> </u>		L	2.3	<u> </u>
NNW	9.6	1.9	2.8	1.5						ļ		7.0	<u>0.0</u>
VARBL								Ļ	L	Ĺ	Ļ,	1	
CALM	$\geq \leq$	$>\!\!<$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	1.0	
	4.6	29.5	44.2	19.7	1.1							100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

CLURAL CLIMATOLOGY BRANCH UNAFETAC AIR WEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17:20	HOMESTEAD AFR FL.	65-70,13-79 VEARS	DEC MONTH
	AL	L MEATHER CLASS	1800-2100 Hours (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	7.4	5 5	3.4	1.5								13.5	0.0
NNE	1.3	1.7	1.1	• 1								4.2	3 • 3
NE	1.7	2.6	1.3					Ĺ				5.7	5 . 8
ENE	2.7	4.5	1.9	1.3								10.3	5.7
E	3.1	4.4	4.6	1								13.6	6.
ESE	1.3	2.3	. 8									_ 4.3	4.6
SE	1.8	• 3	• 6	• 2								3.6	4.4
SSE	1.5	1.1	. 2					L				2.5	3.6
S	1.9	1.3										3.3	3.5
SSW	1.3	1.5	• 2									3.0	3.8
sw	1.4	1.2	• 2									2.8	4.0
wsw	. 3	. 4								L		. 3	3.
w	. 6	1.7	. 4	2								3.0	5.
WNW	. 3	1.0	+	. 2								2.4	5.3
NW	_ 4	_1.1	. 3	• 2				L"				2.0	٥.٠
NNW	.9	2.6	. 8	• 3	• 1							4.6	6.0
VARBL													
CALM	$\supset \subset$	> <	>>	\times	> <	\geq	$\geq \leq$	$\supset <$	$\supset <$	$\supset <$	>><	15.6	
	24.6	33.7	16.5	6.1	.1							199.0	4 4

TOTAL NUMBER OF OBSERVATIONS 928

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUGAL CLIMATOLOGY SPANCH USASETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

17-25 STATION	HOMESTEAD AFR FL.				
		ALL WEATHER CLASS	21.0-2300 HOURS (L.S.T.)		
		CONDITION			

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.6	6.5	5.8	I a C								10.5	6.
NNE	1.4	9	• 6	. 3	-1							3.3	5.
NE	1.1	1.3	. 6	. 3								3.3	5.
ENE	1.3	1.0	1.3	• 6	• 1	•1						4.4	7.
E	2.7	4.7	4.6	2.2	• 1					T		14.3	7.
ESE	1.0	2.0	1.1									4.1	5.
SE	1.7	• 6	1.3									3.7	4.
388	1.7	. 5	• 1									2.4	3.
5	.8	. 6	. 3									1.7	4.
SSW	1.2	• 3	•1									1.6	2.
SW	.6	• 2							 			.9	3.
wsw	.4	. 4							 			9	3.
w	.4	1.2		.1					 -			1.7	4.
WNW	1.4	1.4	.4									3.2	4.
NW	1.2	1.2	. 3	• 2					ļ			2.7	5.
NNW	2.3	2.8	2.6	•2								7.7	5.
VARBL							 		 			 - ' • ' 	<u>. </u>
CALM	\times	> <	> <	$>\!\!<$	\times	> <	$\geq \leq$	$\geq \leq$	> <	> <	>>	27.2	
	22.3	25.8	19.3	5.0	3.	. 1						100.0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLICHAL CLIMATOLOGY BRANCH USAFETAC Alm Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 7 12 6	HOMESTEAD AFR FL	68-70	73-79	
STATION	STATION NAM	ik	YEARS	MONTH
		ALL WEATHER		ALL
		CLASS	· · · · · · · · · · · · · · · · · · ·	HOURS (L.S.T.)
		CONDITION	· · · · · · · · · · · · · · · · · · ·	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 · 47	48 - 55	≥56	*	MEAN WIND SPEED
N	3.6	5.4	5.4	2.2	• 1							17.6	6.
NNE	1.1	1.4	1.1	. 4								4 • ਹੋ	6.
NE	. 7	پ و	1.1	1.C	• ^							3.8	7.
ENE	• 0	1.5	2.3	1.4	• ?	• `						5.3	ಕ.
E	1.7	3.≎	6.1.	2.8	• 1							14.4	7.
ESE	1.7	2.3	2.4	.7	,					i	[6.5	6.
SE	1.1	1.3	1.8	. 3	• :	•5				,		4.5	5.
35E	1.0	• 3	1.7	• 2								1 3.2	j.
5	9	1.3	1.0	• 4								3.5	5.
SSW	•6	• 5	. 9	. 4	•							2.5	7.
SW	. 4	. 5	. 5	• 2								1.7	6.
wsw	. 3	• 3		• 1	• 0							1.0	5.
w	. 4	• 6	. 4	• 3								1.7	5.
WNW	. 5	. 6		• 3								1.9	6.
NW	.5	. 8	. 8									2.6	6.
NNW	1.5	2.8	2.2	. 9	• 1							7.4	6.
VARSL	•••										1		
CALM	$\supset \subset$	> <	\times	\mathbb{X}	\mathbb{X}	\times	$\supset <$	$\supset \subset$	> <	$\supset \subset$		17.5	
	16.1	26.2	27.6	11.9	. 6	• D						160.0	5.

TOTAL NUMBER OF OBSERVATIONS 7435

USAFETAC	JUL 64	0-8-5 (OL-A)	PREVIOUS	EDITIONS	OF	THIS	FORM	ARE	OBSOLETI

GLCBAL CLIMATOLOGY BRANCH USAFETAC ASS WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1_125	HOMESTEAD AFB FL	68-70.73-80		
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	%	MEAN WIND SPEED
N	1	3.4	2.6	1.0								5.2	0.2
NNE	្ន	1.0	• 6	.2								2.6	_ 5 •
NE	• 5	. 8	1.0	1.C	1	•		Ī				3.4	٥.
ENE	9	1.3	2.9	2.1	• 2	•						7.9	8.
ŧ	2.4	5.1	7.3	2.9	• 1	\. •						17.8	7.
ESE	1.9	3.4	3.8	1.1		•	Ĺ					13.2	6.
SE	1.2	1.9	2.1	• 5		٠,						5.6	6.
SSE	1.1	1.3	1.4	• 3						L		4.2	6.
5	1.3	1.4	1.4	. 4	• 2							4.6	5.
S\$W	. 7	. 7	. 7	• 3		• 0						2.5	6.
SW	.5	(3	#	• 2	6.							1.7	5.
wsw	• 5	. 4	. 3	• 2	• ^							1.4	5.
w	.7	. 7	.6	• 3	. 0	• C		[2.3	6.
WNW	.0	5	- 3									1.6	ĵ.
NW		. 6	. 5	• 2								1.8	5.
NNW	1.3	1.7	1.2	. 5	. "							4.6	5.
VARBL													
CALM	\searrow	><	\times	\times	> <	$\geq \leq$	><	$\supset <$	$\supset <$		$\supset <$	15.6	
	17.1	25.1	27.1	11.2								100.0	5.

USAFETA	AC AA 44 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE	
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GLOBAL CLIMATOLOGY BRANCH UTAFETAC ATH REATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 -23	HUMESTEAD AFB FL 63-70.73-80		ALL
STATION	STATION NAME	YEARS	MONTH
	INSTRUMENT		ALL
	CLASS		HOURS (L.S.T.)
	CIG _00 TO 1400 FT W/ VSBY 1/2 MI 0	P MORE.	
	CONDITION		
	AADJOO WERN 175 TO 7-175 MT JUCTE 200	ET OS MOS	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	2.5	7.1	10.6	€.4	. ?	.1						76.9	0.4
NNE	• 2	1.7	. 9	•6	. ?							4.2	7.1
NE	• 1		. 7	• 5	2		l		<u> </u>	L		1	7.5
ENE	. 2	• 6	. 9	1.4								3.2	9.4
E	. 2	1.5	1.6	1.1	• 2			L				4.1	9.0
ESE	• ?	- 5	• 5		.1							1.8	8.1
SE	. 2	. 4	. 9	• 5								1.9	0.5
SSE	• 3	• 6	1.	• 9								2.3	3.4
5	• 5	1.2	1.1	. 6	2							3.5	7.8
SSW	• 7	7	• 2	• 5								2.2	t . 9
sw	5.	• 5	• 5	• 2	• 2							2.1	5 . 4
W5W		. 8	. 8	. 7	. 2							3.4	s . C
w	. 8	• 3	1.7	. 8	1	. 1						4.3	a_C
WNW	.5	1.4	• 3	. 9	• 2							3.3	7.6
NW	٥	1.6	1.5	. 8	. 2							5.1	7.3
NNW	1.5	4.8	5.7	3.2	. 3	. 1						15.6	7.9
VARBL													
CALM	><	> <	><	$\supset \subset$	>>	\mathbb{X}	\ge	$\geq <$	$\geq \leq$		$\geq <$	13.6	
	11.1	24.2	23.2	19.6	2.2	. 2						120.0	7.0

TOTAL NUMBER OF OBSERVATIONS 1296

USAFETAC	FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

US AIR FORCE
FORMENTAL TECHNICAL
APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1966, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING							VIS	BILITY (S1	ATUTE MI	LES)					
(FEET)	≥ 10	•≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥ 1 %	≥ 1 1/4	≥ 1	≥ %	≥ %	! ≥ 5/16	≥ 1/4	≥ 0
NO CEILING										\			\sim		
≥ 1800 ≥ 1500)		91.0							<u> </u>		<u> </u>	92,6
≥ 1200 ≥ 1000					7.19										72.0
≥ 900 ≥ 800															
≥ 700 ≥ 600															
≥ 500 ≥ 400										97.4					98.1
≥ 300 ≥ 200															
≥ 100 ≥ 0	1	ł	}	}	95.4	1	96.9	}	}	98.3		}	}		100.0

- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 . For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.

 Ceiling ≥ 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite > 0. From the table: Visibility > 3 miles = 95.4%.

 Visibility > 2 miles = 96.9%.

 Visibility > 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

D = 8

974-**2996**3

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibilit < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

D - 3

374-2996

GLCRAL CLIMATOLOGY BRANCH LCAFETAC Ali HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1E , NO							√ıS	:B.L ** ST	ATUTE MIL	ES						
466.7	≥ . €	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥2	≥ . У:	≥11/4	≥1	≥ %	≥%	≥ ٧.	≥ 5/16	≥ ′₄	ت≤
NO CEUNIS ≥ 20000		74.5 75.8					75.8	76.U	76 • '	76.2 77.6		76.6 78.	76.9 73.3	76.9 78.3		
≥ 18560		75.8		77.0						77.6		78.0				70.5
≥ 6.4%		75.9		.77.1	77.3	77.3			77.5							78.6
≥ 14600 ≥ 12000		75.9 76.5		77.1	77.3			77.5 78.2	77.5 78.2	77.7 78.4				78.4	79.5	75.6 79.2
≥ 0000	-	79.0		80.5	80.9					81.5						52.4
\$ 9 000		79.5	80.3	31.0	81.3	81.3	81.3	31.7	81.7	81.9	82.C	82.3	82.6	82.6	32.7	82.8
≥ 8000 ≥ 7000		32.5		84.3	84.3					84.9						85.8
≥ 6000		84.7	85.6		85.6 36.6				86.2	86.2 87.2	87.3				38.7	
≥ 5000		36.8			68.7	88.7			89.1	89.4			93	90.0	90.1	
≥ 4500 ≤ 4000		58.0	89.8		89.9				- 1	90.5					91.3	
		90.1	91.1	91.9	92.4						93.1	93.3		53.7		
≥ 3500 ≥ 3000		91.1	92.1	92.9	93.3	93.3	l .		93.8 95.1	94.3	94.1	94.3				
≥ 2500		93.2		95.4	95.8							96.8	97.1		97.2	97.3
± 2000		23.7	94.9	95.48	96.2	96.2	96.2	96.7	96.7	96.9						97.7
≥ 1800 ≥ 1500		93.7	94.9	95.8	96.2				96.7 96.9			97.2				97.1
≥ 1200		93.9	95.2	96.1	96.5 96.7	96.5 96.7		96.9					98.0			98 • 2
≥ 000		94.4		96.6		97.1			97.5		-	98.1				
.: 900 .: 800 .:		94.4	1 1	96.6		1				97.8						
		94.4		96.6		97.1				97.8		98.2				
≥ 700 ≥ 600		94.4		96.8		97.2			97.6	98.0		98.3 98.5			1	
≥ 500		94.5					97.6									
<u>≥</u> 400		94.5	1			97.6			98.2			98.9	1	ľ		
2 300 ≥ 200		94.5		7									_		99.4	
		94.5				97.6						99.2		99.6		99.9
≥ 106 ≥ U		94.5		7	97.5	97.6	97.7				99.0 99.0	-				100.0

TOTAL NUMBER OF OBSERVATIONS ______930

GECRAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:25 HOMESTEAD AFB FL STATION NAME

69-73,73-8°

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

*E 1 N/2							٧ıS	B.L.TY ST	ATUTE MIL	ES						
(-EE')	≥ .2	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥ ; ½	≥1%	≥1	2 %	≥ %	≥ ٧.	≥ 5/16	≥ ′4	≥0
NO 1EUNO ≥ 20000		68.J	68.9			69.9 72.2	-	70.1 72.5				70.6 73.6		70.5 73.1		
≥ ·8000 ≥ 5 mc		70.2	71.2 71.2	71.6		72 .2	72.4	72.5 72.5			72.9	73.0	73.1 73.1		73•1 73•1	73.7 73.7
≥ 14500 ≥ 2990		73.2 -71.5	71.9	72.4	72.8	72.9	73.1	73.2		73.5	73.7	73.8	73.9	73.9	73.1 73.9	74.4
2 9000 2 9000		73.4	74.6	75.1	75.5	75.6			75.9	76.2	76.3	76.5	76.6		76.6	77.1
≥ 9000 ≥ 7900		75.3 76.5			78.6	78.7	77.7 78.9	77.8 79.0	79.1	78.3 79.5	79.6	79.7	79.8	79.8	79.8	80.3
≥ 6000 ≥ 5000 ≥ 4506		77.3 80.4	81.6	32.3	82.7	82.8	79.8 83.0	83.1	83.2	83.5	83.7	83.8	83.9	83.9	83.9	
2 4000 2 3500	-	31.7 35.8		87.6	88.1	38.2	88.4		88.6	88.9	89.0	89.1		89.2	89.2	55.7 39.8 90.5
2 3006		85.6 88.0	89.1	88 • 4 89 • 8	88.8 90.3 90.9	90.4		90.8	90.9	91.2	91.3	91.4	91.5	91.5	1	
2006		89.1	90.5	91.4	91.9	92.0	92.3	92.4		92.8		93.0	93.1	93.1	53.1	93.8
≥ 1500		89.4 89.4	90.9	91.7	92.3	92.4	92.6	92.8		93.2	93.3	93.4	93.5		93.5	94.2
2 900		89.1	91.3	92.3	92.8	92.9	93.2	93.4	93.5	93.9	94.0	94.1		94.2		94.8
2 800 2 700		90.5	91.9	92.9	93.4	93.7	94.0	94.2		94.6	94.7	94.8		94.9	94.9	95.6
≥ 600 ≥ 500		93.9			94.5		94.8 95.1			95.5 95.7				95.8	95.8	
2 400 2 300		91.3	93.4	94.4	95.2	95.4	95.7	96.1	96.2		96.8	96.9	97.1	97.1	97.1	97.7
2 200		91.3	93.4	94.6		96.1		96.9	97.0	97.5 97.5	97.6	97.7	98.1	98.2		
<u>.</u> 0		91.	93.4	7				96.9			97.6					100.0

TOTAL NUMBER OF OBSERVATIONS 930

SLOPAL CLIMATOLOGY BRANCH USAFETAC ATO WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17626

HOMESTEAD AFB FL

69-70,73-30

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

.600-080(

CEILING							vis	BLUTY ST	ATUTE MIL	€ S						
rfEE")	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ ?	≥ ; ⅓	≥1%	21	≥ %	≥%	≥ %.	≥ 5/16	≥ 4	≥°
NO CERING ≥ 20000		53 .4				64•1 68•3	-	64.8 69.0	64.8 69.0			65.1 69.2	65.1 69.2	65.1 69.2		
≥ 18000 ≥ 18000		52.7 62.7	65.5 65.5	66.6		68 • 4			69.1 69.1	69.1 69.1	69.4	69.4 69.4			69.5 69.5	
≥ '4600 ≥ '2000		62.9 63.9				68.6 69.7	l			69.4 70.4	69.6	69.6		69.6		7:.2 71.3
2000€ ≥		66.9				72.8			73.5 74.1				1			74.5 75.1
≥ 800C ≥ 700C		70.6 71.9	•	74.8 76.2	76.2 77.6	76.7 78.1	77.0 78.4	77.4 78.8								70.5
≥ 6000 ≥ 5000		73.1 76.5		77.4 80.8	78.8 82.2	79.2 32.6	1 * * * -		80.C 83.3	80.0 83.3	8C.3 83.7	8C.3 83.7	83.3 83.7			81.1 84.4
≥ 4500 ≤ 4000	<u></u>	77.6 79.7	81.0 83.0	82.0 84.3	83.4 85.8		1	84.6 87.0		84.6 87.0			84.9 37.3			85.7 88.1
≥ 3500 ≥ 3000		80.9 82.9	84.4 86.7	35.8 88.1	87.3 89.6		88.1 90.4				88.8 91.2	82.8 91.2	88.8 91.2			89.6 91.9
≥ 2500 ≥ 2000	ļ	83.3	87.1 87.8	39.4	99	91.4	91.8		92.4	92.4	92.7	92.7	92.7	92.7		92.5 93.4
≥ 800 ≥ 1500		84.3		90.3	91.8	92.4	92.8	93.3	93.3	93.3	93.7	93.7	93.7	93.7	93.9	
≥ 1200 ≥ 1000	L	85.2 85.3	89.2	91.0	92.6	93.1	93.5	94.1	94.1	94.1	94.4	94.4	94.4	94.4	94.5	95.2
2 900 ≥ 800		85.5	87.6	91.3	92.9	93.4	93.9	94.4	94.4		94.7	94.7	94.7	94.7	94.8	
≥ 700 ≥ 600		85.7	90.0	91.8	93.8	94.3	94.7	95.3		95.3	95.1 95.6				95.7	
≥ 500 ≥ 400		86.1	90.3	92.4	94.3	94.8	95.5	96.0	96.0	96.1	96.0 96.5	96.5	96.6		96.8	
≥ 200 ≥ 200		96.1 86.1	90 • 3 90 • 3	92.6 92.6 92.7			95.8	96.6	96.6	96.7	97.1	97.1	96.9 97.5 97.7			98.6
ž 0		86.1	90.3										97.7		98.4	

TOTAL NUMBER OF OBSERVATIONS

GECBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 526 HOMESTEAU AFB FL

69 77,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TELNO.							VIS	BILITY ST	ATUTE MILI	ES						
(FEET)	₹ .c	2.6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ; ½	≥1%	≥1	≥ ¾	≥ %	≥ %.	≥ 5/16	≥ '4	≥c
NO 18iUN/- ≥ 20000	• 7	58.5	60.3	61.0 68.7	61.2	61.2		61.2 68.9	61.2	61.2	61.2	61.2	61.2	51.2 68.9	61.2	51.2
≥ 18000 ≥ 5000	. 4	66.1	69.1	69.7 66.7	68.9	68.9	68.9	68.9 68.9	68.9	68.9 68.9	68.9 68.9	68.9	68.9 68.9	68.9 68.9	68.9	68.9
≥ 14000 ≥ 12000	. 4	66.7	69.7	69.4	69.6	69.6	69.6	69.6 70.0	69.6	69.6 75.0	69.6		69.6 70.0	69.6		69.6 75.2
3000 ₹ 2000. ₹	. 4	7C.8	72.9	73.5	73.8	73.8 74.6	73.8	73.8	73.8	73.8 74.6	73.8	73.8	73.8	73.8	73.8	73.8 74.6
≥ 8000 ≥ 7000	. 4	74.7	77.1	78.1 80.1	78.3	78.3 83.3	78.3 80.3	78.3 80.3	78.3	78.3 86.3	78.3	78 • 3 80 • 3	78.3 85.3	78 • 3 80 • 3	78.3 83.3	78.3 80.3
≥ 6000 ≥ 5000	• 4	77.0	79.7	8 1 . 8	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	61.1 84.6	81.1	81.1	81.1
≥ 4500 ± 4000	. 4	81.6		36.7	87.0 88.7	97.0 88.7		87.0 88.7	87.0 88.7	87.0 88.7	87.0 88.7	87.0 88.7		87.3	87.0 88.7	87.0
≥ 3500 ≥ 3000		84.6	88.4	90.0	90.3	90.3	90.3	90 • 3	90.3	90.3	90.3				90.3	90.3 91.8
≥ 2500 ≥ 2000	. 4	36.9 38.1	90.9		92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	
≥ 1800 ≥ 1500	• 4	88.2	92.1	94.1	94.3	94.3	94.5	94.5	94.5	94.5 95.3	94.5	94.5	94.5 95.3	94.5 95.3	94.5 95.3	
≥ 1200 ≥ .000	. 4	89.1	93.3 93.3	95.1 95.1	95.9	95.9		96.1 96.1	96.1 96.1	96.1 96.1	96.1 96.1	96.1 96.1	96.1 96.1	96.1 96.1	96.1 96.1	96.1 96.1
≥ 900 ≥ 800	. 4	89.4	93.5	95.3 95.5	96 • 1 96 • 3	96 • 1 96 • 3	96 • 3 96 • 6	96.3 96.6	96.3 96.6	96.3 96.6	96.3 96.6	96.3 96.6		96.3 96.6	96.3	
≥ 700 ≥ 600	. 4	89.6	94.1	95.1 95.9	96.6	96.6	96.8		96 • 8 97 • 0	96.8 97.0	96.8		96.8	96.8	96.6	96.8
≥ 500 ≥ 400	. 4	89.7 89.7	94.5	96 • 1 96 • 6	97.0 97.6	97.1 97.1	97.3 98.1	97.4 98.2	97.4 98.2		97.4 98.5		97.4 98.5	97.4 98.5	-	97.4 98.5
≥ 300 ≥ 200	• 4	89.8	94.7	96.8	97.8 97.8	98.1 98.1	98.6 98.7	98.8	98.8 99.0	98.8 99.1	99.1 99.5	99.1	99.1 99.5	99.1 99.5	99.1 99.5	
> 100 2 0	. 4	89.8	94.7	96.8 96.8	- 1	98.1 98.1	98.7 98.7	99.0 99.0	99.0 99.0	99.1 99.1	99.5 99.5	99.6	99.6	99.6 99.6	1	99.9 100.0

TOTAL NUMBER OF OBSERVATIONS _______ 930

GLOBAL CLIMATOLOGY BRANCH DEAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 3 526

HOMESTEAD AFB FL

69-70,73-80

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200+1400 HOURS (LIST.)

2 2000	TEIL N/S							٧١S	B ST	ATUTE MIL	ES						
2 7000 2 168.7 69.7 69.2 69.2 69.2 69.2 69.2 69.2 69.2 69.2	(FEE')	≥ : ¢	≥6	≥5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥ . %	≥1%	≥١	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ %	≥د
2 18000 2 18000 3 1 68.8 69.8 69.8 69.8 69.8 69.8 69.8 69.8		• 2	59.4	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.0	59.9	59.9	59.9	59.9	69.9
1			68.7	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	69.2	67.2	59.2
2 140CC		- 3	68.8	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
2 2900 2 175.8 76.5 76.5 76.5 76.5 76.5 76.5 76.5 76.5	= 57%		68.9	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
17.6 17.6 76.5		• 3	69.4	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
2 9000	2 79 €		71.6	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
2 8000		• 1	75.8	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
2 7000	3 400C	3	76.1	76.8	76.8	76.8	76.8	76.8	76.8	76.3	76.8	76.8	76.8	76.8	76.8	76.9	76.8
2 0000		• 3	79.1	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
2 1000 1 1000 1 1000 1 1000 1 1	≥ 7000	3	30.9	81.5	81.5	81.5	91.5	81.5	81.5	81.5	81.5	al.5	81.5	81.5	81.5	31.5	81.5
2 4500		. 3	82.0	82.7	82.7	82.7	82.7	32.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
2 1300 3 88.1 89.5 89.7 89.7 89.7 89.7 89.7 89.7 89.7 89.7	2 5000	3	84.7	85.4	85.4	85.4	85.4	85.4	85.4	85.4	95.4	85.4	85.4	85.4	85.4	85.4	85.4
2 1000	- ,	. 3	87.1	87.8	38.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	58.€
2 1006	z 4000	3	88.7	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
2 1300 2 1500 2 1500 3 1 94.0 95.1 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3		• 3	90.d	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
194 195 196	≥ 3,000		92.3	93.3	93.5			93.5	93.5	93.5	93.5			93.5	93. 5	93.5	93.5
2 1900			94.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
2 1506 3 95.8 96.9 97.2 97.3 97.3 97.3 97.3 97.3 97.3 97.3 97.3	2 2000		94.7	95.8			l I	96.7	96.0	96.0	96.0	96.1	96.0	96.0	96.	96.2	96.6
1 1500	2 800	•	95.2	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
2 000	≥ :150€	. 3	95.8	96.9	97.2	1		97.3	97.3							97.3	97.3
2 000	≥ -1200		96.1	97.2	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
2 900	≥ .000		96.6	97.6	98.	98.1	98.1	98.1	98.1	98.1							98.2
2 766	.: 90C	. 3	96.6	97.6		98.1				98.1			98.2				
2 766 2 600 1 96.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98	≥ 800				1					~ • •							
2 000	2 700																
2 500	≥ 600			1				-					-				
2 400	≥ 500																
2 300	≥ 400																
200 .3 97.2 98.6 99.5 99.6 99.8 99.9 99.9 99.9 90.0 10	≥ 300					_											
- 100 - 3 97.2 98.8 99.5 99.8 99.8 99.9 99.9 99.9 100.0100.0100.0100.0100.																-	
	100																
- º - 1 97.2 98.8 99.5 99.8 99.8 99.9 99.9 99.9 99.9 99.0 91.0 91.0 91.0 91.0 91.0 91.0	. 0	•	97.2		1								_				

TOTAL NUMBER OF OBSERVATIONS 930

GLIPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17-25 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							viS	BILITY ST	ATUTE MIL	ES						
(FEET)	5.0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥+%	≥11/4	21	≥ ¼	≥ %	≥ %.	≥ 5/16	≥ ′4	≥0
NO CERUNG ≥ 20000	. 1	61.1	61.2	61.2	61.2			61.2	61.2		61.2	61.2	61.2	61.2	61.2	51.2
	2	71.8	71.3	71.9	71.9	71.9		71.9	71.9		71.9	71.9	71.9			
≥ 18000 ≥ 16000	• 2	71.9	72.	72.q	72.q	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.C	72.0
- 0 ///	2	72.3	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
≥ 14000	• 3	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.0	72.6	72.6
≥ 2000	. 2	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ .000c	. 2	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 900C	2	80.4	80.9	80.5	80.5	80.5	80.5	80.5	8C.5	8C - 5	86.5	80.5	80.5	30.5	81.5	30.5
≥ 8000	• 2	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	94.1	84.1	94.1
≥ 7000		85.6		85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 6000	• 3	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	96.3
≥ 5000		88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4		88.4	88.4	88.4		88.4	88.4
≥ 4500	• 2	89.2	89.5	89.5	89.5			89.5	89.5		89.5				89.5	
± 4000	• 3	90.3	90.6		90.6			96.6	90.6		90.6	90.6				
≥ 3500	- 3	91.9		92.3	92.3	92.3	92.3	92.3	92.3		92.3					
≥ 3000	• 4	93.9	94.2	94.4	94.4	94.4			94.4		94.4					
≥ 2500	• •	95.2	95.5	95.7	95.8			95.8	95.8							
2000	• 4				97.3	97.3	97.3		97.3		97.3	97.3	97.3		97.3	,
≥ 800	•4	96.7	97.0													
≥ 1500	• 4	96.9	97.2	97.4	97.5			97.6	97.6						_	
	• 4	97.4	97.7	98.0	98.3	98.4		98.4	98.4		98.4	98.4	98.4			98.4
≥ 1200	• 4	97.4			98.4	_		98.5	98.5	_						
	• 2	97.5		98.3	98.6		_	98.7	98.7			98.7				98.7
± 900 ± 800	• 2	97.6		98.4	98.7	98.8		98.8	98.8	-						
2 B(K)	2	97.6	98.2	98.4	98.7	98.8	98.8	98.8	98.8						98.8	98.8
≥ 700	- 2	98.1	98.6	98.8	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	
≥ 600	• 3	98.	98.7	98.9	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 500	. 2	98.1	98.8	99.0	99.4	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	. 2	98.2	98.9	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.d	100.0	100.0	100.0	100.0	100.0
≥ 300	• 2	98.2	98.9	99.4	99.7	99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.2	99.9	99.4	99.7	99.8	99.8	100.0	100.d	100.0	100.0	100.0	100.0	100.0	150.0	100.0
> 100		98.2	98.9		99.7	99.8								100.0		
2 0		98.2	98.9	1	99.7		99.8	-							i	

TOTAL NUMBER OF OBSERVATIONS

-©এ**♦**

GLOSAL CLIMATOLOGY BRANCH L'AFETAC ATS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1752 b

HOMESTEAD AFB FL

69-70,73-89

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1803-200 HOURS (4.5.7.)

CERING							VIS	HBILITY ST	ATUTE MIL	ES						
(FEE')	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ +%	≥1%	≥1	≥ ¾	≥ %	≥ ٧:	≥ 5/16	≥ ′4	≥0
NO CEILING ≥ 20000		67.1 73.5		67.3 73.2	67.4 73.3		67.4 73.3	67.4 73.3	67.4 73.3	67.4 73.3	67.4 73.3	67.4 73.3	67.4 73.3		67.4 73.3	67.4 73.3
≥ 18000 ≥ 16000		73.1 73.4		73 •3	73.4 73.8		73.4 73.8	73.4 73.8	73.4 73.8	73.4 73.8	73.4 73.8	73.4 73.8	73.4 73.8			73.4 73.8
≥ 14000 ≥ 12000		74 • 2 75 • 4	1	74.4 75.6	74.5 75.7	74.5 75.7	74.5 75.7	74.5 75.7	74.5 75.7	74.5 75.7	74.5 75.7	74.5 75.7	74.5 75.7	74.5 75.7	74.5 75.7	74.5 75.7
20000 ≤		80.9	81.1 81.3	81.2 31.4	81.3 81.5	81.3 81.5	81.3 81.5		81.3 81.5	81.3 81.5	81.3 81.5	81.3	\$1.3 81.5	81.3 81.5	91.3 81.5	81.3 81.5
≥ 8000 ≥ 7000		84.9	83.7 85.2	83.8 85.3	83.9 85.4	83.9 85.4	84.0 85.5	84.D	84.1 85.5	84.0 85.5	84 • C 85 • 5	84.0 85.5	84.0 85.5	84.J 85.5	84.1 85.5	84.0 85.5
≥ 6000 ≥ 5000		85.7 87.2	85.9 87.4	86.0 87.6	86.1 87.7	86.1 87.8	86.2 88.0	86 • 2 88 • D	86.2 88.0	86.2 88.0	86.2 88.0	86.2 88.0	86.2 88.0	86.2 88.0	86.2 88.1	86.2 88.0
≥ 4500 ≥ 4000		88.4	88.6	88.9	89.0 91.6		89.2 91.8		89.2 91.8	89.2 91.8	89.2 91.8	89.2 91.8	89.2 91.8	89.2 91.8	89.2 91.8	89.2 91.8
≥ 3500 ≥ 3000		92.5	92.4 95.1	92.7 95.5	92.8 95.6			93.0 95.8	93.0 95.8	93.0 95.8	93.0 95.8	93.0 95.8		93.0 95.8		-
≥ 2500 ≥ 2000		95.8 97.0	1	96.6 98.0	96.7 98.1	96.8 98.2	96.9 98.3	96.9 98.3	96.9 98.3	96.9 98.3	96.9 98.3	96.9 98.3	96.9 98.3	96.9 98.3	96.9 98.3	96.9 98.3
≥ 1800 ≥ 1500		97.4		98 • 1 98 • 4	98.2 98.6		- 1	98.4 98.8	98.4 98.8		98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8	98.4 98.8
≥ 1200		97.6 97.1	98.1 98.2	98.7 98.9	98.9 99.1	99.0	99.2 99.5		99.2 99.5		99.2 99.5	99.2 99.5	99.2 99.5	99.2 99.5		99.2 99.5
≥ 900 ≥ 800		97.8		99.0 99.0	99.2 99.2	- 1			99.6		99.6 99.6	99.6		9 9. 6		99.6
≥ 700 ≥ 600		98.0 98.2	98.4 98.6	99.1	99.4				99.7		99.7 99.9			99.7 99.9		99.7 99.9
≥ 500 ≥ 400		98.2 98.2		99.5							100.0 100.0					1
≥ 300 ≥ 200		98.2 98.2	98.7	99.5 99.5	99.7	99.8	160.0	100.0	100.0	100.0	100.0 100.6	100.5	100.0	100.0	100.0	100.0
> 100 ≥ 0		98.2 98.2	98.7 98.7	99.5 99.5							100.0 100.0					

TOTAL NUMBER OF OBSERVATIONS _______930

SUCHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12:26

HOMESTEAU AFB FL

69-70,73-80

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2130-2300

CELNO							vis	BILITY ST	ATUTE MIL	ES						
1766.1	5 ; 0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ ٧:	≥ 5/16	≥ '4	≥0
NO CEIUNG ≥ 20000		75.8	1	75.9 79.1	70.3			76.3	76.3		76.3 79.6	76.3 79.6	76.3 79.6			
≥ 18000		79.0		79.1		79.6	79.6	79.6	79.6	79.6		79.6	79.6	79.6	79.6	79.6
≥ 14000 ≥ 12000		79.0	79.1	79.1			79.6	79.6 80.3	79.6			79.6		79.6		
≥ 10000 ≥ 9000		83.3	83.4	83.4	83.9	83.9		83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 8000 ≥ 7000		83.4					86.0	86.0	84.0	86.0	86 • n	84.0	86.0	86.0	86.0	84.0
≥ 6000 ≥ 5000	-	36.3 87.6	1 1	86.5	86.9	88.2	88.2	86.9 88.2	86.9	88.2	88.2	86.9	89.2	88.2	88.2	88.2
≥ 4500 ≥ 4000		89.8	1 ' 1	90.1	90.5	95.5		89.2 90.5	89.2 90.5	90.5	90.5	89.2 90.5	90.5	89.2 90.5	90.5	90.5
≥ 3500 ≥ 3000		91.4	93.	93.3	93.9	93.9		93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 2500 ≥ 2000		95.4	94.4	96.0			96.8	95.4	95.4 96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 1800 ≥ 1500		96.1	96.7	97.0	97.7	97.7 97.7	97.7	97.7	97.7 97.7	97.7		97.7	97.7	97.7	97.7	97.7
≥ 1200		96.5	f : 1	98.4	99.1	98.1	98.1		98.1 99.1	98.1 99.1	98.1 99.1	98.1	98.1	98.1	98.1	99.1
≥ 900 ≥ 800		97.6	98.2	98.5	99.2	99.2	99.2	99.2	99.2	99.2	99.2 99.2	99.2	99.2	99.2	99.2	99.2
≥ 700 ≥ 600		97.1	98.3	98.6	99.4	99.4	99.4	99.4	99.4	99.4	97.4		99.4	99.4	99.4	
≥ 500 > 400		97.8	98.5	98.7		99.7	99.7	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300		98.1	98.6	99.0	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
> 100 > 0		98.1 98.1	98.6 98.6	99.0	99.9	99.9		100.0	100.0		100.0	100.0	107.0	100.0	100.0	99.9

TOTAL NUMBER OF OBSERVATIONS ______93

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELLING				.			viS	iB:L:TY ST.	ATUTE MIL	ES						
(788*)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥ , %	≥1%	≥1	≥ ¾	≥ %	≥ v;	≥ 5/16	≥ ′4	≥0
NO CEIUNG ≥ 20000	. 1	65.3	66.3	66.6 72.2		67.0 72.6					67.2 72.9		67.3 73.0			1
≥ 18000 ≥ 16000		71.0 71.1			72.6		:			72.9 73.0	72.9 73.0			73.0 73.1		73.2 73.3
≥ 14000 ≥ 12006	.1	71.3	1							73.3 74.4				73.4 74.5	73.4 74.6	73.6
≥ 10000 ≥ 10000		76.2 76.6	1	77.6 78.0				78.2 78.6	78.6		78.8		78.9	78.5 78.9		78.6 79.0
≥ 8000 ≥ 7000	. 1 1	79.4 80.8	81.9	92.3	82.7	82.8	82.8	83.0	83.0	83.1	83.1	81.7	83.2		83.2	83.4
≥ 6000 ≥ 5000	• 1 —_•1	81.7	85.2	85.7	83.7 86.1	86.2	86.3	86.4	86.4	86.5	86.5	84.1	86.6		26.7	86.8
≥ 4500 ≥ 4000	1 . 1 L1	85.4	88.8			ومدو	90.1	90.2	90.2	90.3	90.3	88.1 90.4	20.4	90.4	90.5	90.6
≥ 3500 ≥ 3000 ≥ 2500	. 1	90.6	92.0		91.3	91.4	93.3	93.5	93.5	93.5	91.7	93.6	93.7	91.8 93.7	93.7	
2000		91.9	94.0	93.8 94.8 95.0	95.3	94.4 95.4 95.5	95.5	94.6 95.6 95.8	95.6	95.7	94.7 95.8 95.9	94.8 95.8 96.0	95.9		95.9	
≥ 1500		92.9 92.9	1	95.4 95.8	96.0	96.1	96.2	96.4	96.4	96.4	96.5	96.5	96.6	96.6	96.6	96.8
≥ 000		93.5	95.2	96.2	96.7	96.8	96.9	97.1	97.1	97.2	97.2	97.3	97.3	97.3	97.4	97.5
≥ 800 ≥ 700		93.5	95.4	96.3	96.9	97.0	97.2	97.3	97.4	97.4	97.5	97.6	97.6	97.6		97.8
≥ 500		94.0	95.8	96.8	97.4	97.6		97.9	97.9	98.0	98.3	98.4	98.2	98.2 98.5		98.4
2 40C 2 300		94.2	96.2	97.2	97.9	98.1	98.3	98.5	98.5		98.8	98.8		98.9	99.2	99.1 99.4
≥ 200	• 1	94.2		97.3 97.3	98.1 98.1		98.5 98.6	98.8 98.8				99.2			99.4	99.6
2 0	1	94.2	96.2	97.3	98.1	98.3	98.6	98.8	98.9	99.0	99.2	99.2	99.4	99.4	99.5	<u>1 00•0</u>

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL

69-70,73-80

LG00-C20C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIL NO							VIS	ABLUTY ST.	ATUTE MIL	ES						
(FEE*)	≥ :0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ (%	≥1%	اخ	≥ %	≥ %	≥ ٧:	≥ 5/16	≥ '4	≥0
NO CEILING		68.	68.7	69.0	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 20000		69.7	72.4	70.8	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2
≥ 18000		70.2	70.9	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ 670V		70.2	73.9	71.3	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6
≥ '4000		70.3	71.0	71.4	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
≥ 2000		70.9	71.6	72.0	12.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
₹ .500C		74.6	75.3	75.8	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 9000		74.6	75.3	75.8	76.1	76.1	.76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 8000		77.3	78.0	78.5	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8	78.8
≥ 7000		78.7	79.4	79.9	80.3	30.3	80.3	80.3	8C.3	80.3	80.3	80.3	80.3	80.3	80.3	83.3
≥ 6000		80.1	81.0	31.4	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 5000		82.0	1		83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 4500		84.9		86.3	86.8	86.8	86.8			86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000		87.4							89.2	89.2		89.2	89.2	89.2	89.2	89.2
≥ 3 50 0		89.4		90.8		91.3			91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000		91.5		93.1	93.9	-	_		93.9	93.9			1			93.9
≥ 2500		92.4		94.8	95.5			95.5	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2000		93.4	1	95.7	96.5						96.8	96.8			96.8	
≥ 1800		93.6			96.7	96.7			96.9			97.0			97.0	
≥ 1500		94.1	95.4	96.5										97.5		
≥ 1200		94.4			97.8				98.0			98.1			98.1	
≥ 000		95.2	96.6				98.5		98.7			–				
≥ 900		95.3	96.7	97.8	98.6										98.9	
≥ 800	i	95.5	96.9				1	1	99.1	99.1	99.2	99.2				
≥ 200		95.6			98.9				99.2							
≥ 600	ľ	95.6			98.9		98.9				1 1					
≥ 500		95.7	_		99.2											
≥ 400		95.7	97.3		99.3	99.3				99.5					_	
≥ 300		95.7	97.	98.3	99.4										99.9	
≥ 200		95.7	97.3	98.3	99.4		1 1 7 7				99.9					100.0
> 100		95.7	97.	98.	99.4					99.8			99.9			100.0
≥ 1000		1			99.4		, , , , ,	,			99.9					1
	L	95.7	97.3	98.3	77.4	99.4	99.5	99.8	77.8	77.8	77.7	77.9	77.9	77.7	77.7	<u> </u>

TOTAL NUMBER OF OBSERVATIONS	OF OBSERVATIONS84	Ц
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GLGBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1/026

HOMESTEAD AFB FL

69-70,73-80

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1350-0580 HOURE (LIST)

TEUNG							VIS	BELITY ST.	ATUTE MIL	E S	_					
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥ : %:	≥1%	≥1	≥ %	≥ %	≥ ٧:	≥ 5/16	≥ %	≥c
NO CEILING ≥ 20000		64.9	65.8	66.4		66.7	67.0	67.0 68.1	67.1	67.3	67.3	67.3	67.4	67.4	67.5	67.5
≥ 18000 ≥ 16000		66.2	67.1			68.0 68.0	68.3 68.3	68.3	68.4	66.6	68.6	68.6	68.7	68.7 68.7	68.8	68.8 68.8
≥ 14000 ≥ 12000		66.7	67.6		68.4	68.4 69.1	68.8	68.8	68.9	69.0	69.0 69.7	69.0		69.1	69.3 70.0	
≥ 10000 ≥		70.6	71.6	72.2	72.5 72.6	72.5 72.6	72.8	72.8	72.9 73.	73.0 73.2	73.0 73.2	73.5 73.2	73.2 73.3	73.2 73.3	73.3 73.4	73.3
≥ 8000 ≥ 7000		73.8 74.6	74.8	75.5 76.4		75.8 76.6	76.1 77.0	76.1	76 • 2 77 • 1	76.4 77.2	76.4 77.2	76.4 77.2	76.5 77.3	76.5 77.3	76.5 77.4	76.6
≥ 6000 ≥ 5000		75.8 78.3	77.0	77.7 80.1	77.9 8C.4	77.9	78.3 80.7	78.3 80.7	78.4 80.9	78.5 81.0	78.5 81.0	78.5 81.0	78.6 81.1	78.6 81.1	78.7 al.2	78.7 81.2
≥ 4500 ≥ 4000		81.2	82.5	83.2 86.3	83.5 86.5	83.5 86.5	83.8	83.8	83.9 87.0	84.0	84.0 87.1	84.J 87.1	84.2 87.2	84.2 87.2	94.3 87.4	_
≥ 3500 ≥ 3000		85.8 87.5	87.2	87.9 90.4		88•2 90•7	88.5 91.0	88.5 91.0	88.7 91.1	88.8 91.3	88.8 91.3	88.8 91.3	88.9 91.4	88.9 91.4	89.5 91.5	89.0 91.5
≥ 2500 ≥ 2000		89.0 89.6	90.9 91. 5			92 .2 92 .9	92.6 93.5	92.6	92.7 93.6	92•8 93•7	92.8 93.7	92.8		92.9 93.9	93.0 94.0	93.0
≥ 1800 ≥ 1500		89.8 90.4	91.7 92.3	92.8 93.4		93.1 93.7	,	93.7	93.9	94.0 94.6	94.0 94.6	94.0	94 • 1 94 • 7	94.1	94.2	94.2
≥ 1200 ≥ 1000		91.0 91.0			94.7	94.7 94.7	95.3 95.3	95.3 95.3	95.4 95.4	95.5 95.5	95.5 95.5	95.5 95.5	95.6 95.6		95.7 95.7	95.7 95.7
2 90C ≥ 800		91•1 91•1	93.1 93.1	94.4			•	95.4 95.4	95.5 95.5		95.6 95.6	95.6 95.6		95.7		
≥ 700 ≥ 600		91.4 92.1	93.4	94.8 95.5		95•2 9 5•9	96.5		96.6	96.7	96.7		96.1 96.8			96.2
≥ 500 ≥ 400		92.6 92.9	94.8	96.8	97.4	97.4		98.1	97.4 98.2	98.5	98.5	98.5	98.6	98.6	98.8	97.9 98.8
≥ 300 ≥ 200		92.9	95.2	96.8	97.4	97.4	98.1	98.3	98.5	98.8	98.8	98.8	98.9	98.9	99.3	
> 100 2 0		92.9	95.2 95.2					98.3 98.3					99.1 99.1			99.8

TOTAL NUMBER OF OBSERVATIONS _______ 346

GLDBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10 52 5

HOMESTEAD AFB FL

69-70,73-80

FES

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2633-0₀50

CELNO.		_					vis	BILITY STA	ATUTE MIL	E5					Ţ.	
rfEE's	≥.c	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ ()/:	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ ′′	≥c
NO CEUNG ≥ 20000		61.5	64.9	65.7	66.8	66.9			67.5		68.2 71.7	68.2	68.3			6d.8 72.3
≥ 18000 ≥ 18000		64.8	68.4		7∴.3 7⊑.8	70.4 72.9	70.8 71.3	70.9 71.4	71.5	71.3 71.7	71.7	71.7	71.9 72.3			
≥ 14000 ≥ 12000		65.5 66.8	69.1 70.6		1 1	71.2	71.5 73.0	71.6 73.2	71.7	72.3 73.5	72.5 74.5	72.5 74.0	72.6 74.1	72.7 74.2	72.9 74.3	
≥ 10000 ≥ 9000		68.8 69.0	72.7	73.6 73.9	1	74.8 75.1	75.2 75.4		75.4 75.7	75.7 75.9	76.1 76.4	76.1 76.4	76.2 76.5	76.4 76.6		
≥ 8000 ≥ 7000		70.6 71.4	74.9 75.8		77.2 78.1	77.3 78.3	77.7 78.6	77.8 78.7	77.9 78.8		78.6 79.6	78.6 79.6		76.8 79.8	79. 79.9	79.2 81
≥ 6000 ≥ 5000		72.7 75.3	77.1 80.0			79.7 82.7	8C.0	80.1 83.2	80.3 83.3	80.5 83.6		81.0 84.0		81.2 84.3	-	
≥ 4500 ± 4000	<u>.</u>	77.7 80.4	82.4	83.9 86.6		85.1 87.8	85.5 88.2	85.6 88.3	85.7 88.4	85.9 88.7	86.4 89.1	86.4 89.1	86.5 89.2		ı	1
≥ 3500 ≥ 3000		81.9	85.9 86.9			88.8 96.1	89.1 90.4	89.2 90.5	89.4 90.7			90.1 91.4	90.2 91.5			93.7 92.0
≥ 2500 ≥ 2000		82.7 83.6	88.1	90.2	92.1	91.4	92.9	93.0	92.0	92.2 93.4				94.1	94.2	93.3 94.4
≥ 1800 ≥ 1500		83.8 84.2	89.1 89.6		93.0	92.4 93.1	93.9	94.0	93.4	94.3	94.8			95.0	95.2	
≥ 1200		94.5	89.7 90.2		93.9	93.3 94.0	94.0	94.8		95.2	95.6	95.6	95.7	95.2 95.9	96.0	96.2
≥ 900 ≥ 800		84.9	90.4	92.8		94.2	94.9	95.3	95.2 95.4	95.6	96.1		96.3	96.5	96.6	96.9
≥ 700 ≥ 600		85.0	90.7		94.7	94.9	95.7	96.0		96.3	96.8	96.9	97.2			97.8
≥ 500 ≥ 400		85.2	91.1		95.7	95.4	96.8	97.0	97.2	97.4	97.9	98.0	98.1	97.6 98.3	98.5	98.8
2 300 2 200		85.2 85.2	91.9 91.9	94.3	96.0			97.8		98.1	98.6	98.7	98.8	99.2	99.5	99.9
2 100 2 0		85.2 85.2	91.5	94.3	96.0 96.0	96.5			- 1	98.1	98.6 98.6		98.8			100.0

TOTAL NUMBER OF OBSERVATIONS _______846

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFR FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILNO							vis	B:Lity St.	ATUTE MIL	ES						
(PEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥11/4	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ ¼	≥0
NÓ CEILING ≥ 20000		63.4 68.0		65.0 69.6					65.2 69.9	65.2 69.9		65 • 2 69 • 9		65.2 69.9		65.2 69.9
≥ 18000 ≥ 16000		68.3 68.6			70.2 70.4				70.2 70.4		70•2 70•4	70 • 2 70 • 4			70•2 7 <u>0•4</u>	
≥ 14000 ≥ 12000		69.4 71.0		72.9	71.4 73.3	1			71.4		71.4 73.3	71.4 73.3		71.4 73.3	71.4 73.3	
≥ 9000 ≥ 0000		75.5 75.5	1	77.5	77.9	77.9	77.9	77.9	77.9 17.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 8000 ≥ 7000		78.4 79.6	81.6	82.2	82.5	82.5	82.5	82.5	81.2	82.5	81.2	81.2 82.5	82.5	82.5		22.5
≥ 6000 ≥ 5000		80.1 32.5	84.8	85.5	83.1 85.8	85.8	35.8	95.8	83.1 85.8	85.8	83.1 85.8	83.1 85.8	85.8	85.3		85.6
≥ 4500 ± 4000 ≥ 3500		85.2	89.1	89.8	97.2	90.4	90.4	90.4	90.4	90.5	90.5		90.5	90.5	90.5	90.5
≥ 3000		23.9	91.5	92.3	91.6 92.7	92.9	93.7	93.0	91.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1
2 2000		90.4	93.4	94.3	94.1	94.3 95.0	95.3	94.6	94.6	95.5	94.7	94.7 95.5 95.6	95.5	94.7 95.5	94.7 95.5 95.6	
2 1500		91.4	94.4	95.5	94.9 96.1	96.3	96.6	96.7	95.5 96.8 97.5	96.9	96.9	96.9	96.9	96.9		96.9
2 000 ≤		92.0 92.2 92.2	95.5	96.2 96.6 96.6	97.2	97.4	97.6	97.8	- 1		98.	98.0 98.2	98.0	98.3 98.2	98.7 98.7	98.0
≥ 800 ≥ 700		92.4	1	1 7	1	98.0	98.2	98.3	98.5	98.6	98.6 98.7	98.6 98.7	98.6 98.7	98.6		98.6
≥ 600		92.7	96.2	97.3 97.3	98.2 98.2	98.5	98.8	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
2 400		92.1	96.2	97.3	98.2	98.5	98.8	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
2 200		92.7		97.4 97.4	98.3	98.6	98.9	99.3	99.5	99.8	99.8		99.8	99.8	99.8	100.0
2 0	<u> </u>	92.7	96.3	97.4								• -			-	100.0

TOTAL NUMBER OF OBSERVATIONS ____

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12026

HOMESTEAD AFB FL

69-70,73-80

FER

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1230-1400 HOURS (L.S.T.)

CEILNO							viS	iB:L:TY ST	ATUTE MIL	ES						
(FEET)	5.0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	21%	≥1	≥ %	≥ %	≥ v;	≥ 5/16	≥ ¼	≥0
NO CEIUNG ≥ 20000	. 4	62.8	1 1	67.9 69.7	62.9			62.9 69.7		_	_		62.9		52.9 69.7	
≥ 18000 ≥ 18000	• 4			70.1 70.3	70 • 1 70 • 3	70 • 1 71 • 3	70.1	70.1 70.3	70 • 1 70 • 3	70 • 1 70 • 3	70.1 70.3		75 • 1 70 • 3		70.1 70.3	70.1 70.3
≥ '4000 ≥ '2000	• 4	70.9 72.1	71.0 72.2	71.0	71.0 72.2	71.7	71.0 72.2	71.0 72.2		71.3 72.2	71.7 72.2	71.0 72.2	71.0 72.2			71.0 72.2
2000° ≤ 200° ≤	• 4	75.9 76.5		76.0 76.6		76.0 76.6	76.0 76.6	76.0 76.6		76.5 76.6	76.0 76.6		76.5 76.6			70.0 76.6
≥ 8000 ≥ 7000	. 4	30.1	80.3	79 • 1 80 • 3	79.2 30.4	20.4	80.4	80.4	8C.4		80.4	80.4	79.2 85.4	8C.4	80.4	90.4
≥ 6000 ≥ 5000		34.4	84.5	84.6	84.8	34.9	34.9	84.9	84.9	84.9	84.9	84.9	84.9	84.7	84.9	84.9
≥ 4500 ≥ 4000	4	88.3	88.4		89.0	39.4	89.4	89.4	89.4	89.4	89.4	89.4	87.7 87.4	89.4	39.4	89.4
≥ 3500 ≥ 3000 ≥ 2500	• 4 	98.8	91.3	91.5	92.0			92.4			92.4	92.4		92.4	52.4	92.4 94.9
2 2000 2 2000 2 1800	• 4 • 4	92.6	94.3	93.6 94.7 95.5	95.3	95.7	95.9	96.0	96.0	96.0	96.0	96.5 96.8	96.0	96.0	96.C	
≥ 1500 ≥ 1200	• 4 • 4	95.4	96.3	96.7	97.3	97.8		98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	
≥ ,000	4	96.	97. 97.	97.9	∘8.6		99.2		99.3	99.3	99.3	99.3	99.3		99.3	
≥ 800 ≥ 700	. 4	96.3 96.3	97. 97.	97.9	98.9			99.6	99.8	99.8	99.8	1	99.8	99.8	99.3	
≥ 600	4	96.3	97.3 97.3	97.9	98.9		- 1	99.8	99.9			100.0				
≥ 400 ≥ 300	• 4	96.3	97. 97.	97.9	93.9	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 100	. 4	96.3	97.3 97.3	97.9								100.0				
≥ 0		96.3	97.3	97.9	98.9	99.4	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ______ 246

GEOPAL CLIMATOLOGY BRANCH USAFETAC Alm NEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 326

HOMESTEAD AFB FL

69-70,73-82

FEE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

184 NO			-				v:S	B L. * - 51.	ATUTE MIL	ES.						
1986.1	≥ '\$	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥2	≥ . %	≥1%	21	≥ %	≥ %	≥ 1/.	≥ 5/16	2 %	≥ €
NO 1EUNG ≥ 20000	• 4	61.6	1		67.6	67.6	67.6	67.6	67.6	67.6 73.4	67.6	67.6 73.4	67.6	67.t	67.6	67.6
≥ 18000 ≥ 18000	• 11	73.8		73.8 73.9	73.8		73.8	73.8	73.8	73.8	73.8	73.8	73.8 73.9	73.8 73.9	73.8	73.5
≥ 14000 ≥ 12000	• 5	74.7	74.7 75.8	74.7 75.8	74.7 75.8	74.7 75.8	74.7	74.7	74.7 75.8	74.7 75.8	74.7 75.8	74.7 75.8	74.7 75.8	74.7 75.8	74.7 75.8	74.7 75.8
≥ 9000 ≥ 9000° ≥		80.4	30.6 81.3	30.6 81.3	80.6 81.3	83.6 81.3	80.6 31.3	80.6 81.3	80.6 81.3	εû•6 81•3	87.5 81.3	80.6 81.3	80.6 81.3	80.5 81.3	80.6 51.3	81.6 51. 3
≥ 8000 ≥ 2000		92.9	83.3 83.8	83.3 34.0	83.3 94.0	83.3 84.0	83.3	83.3 84.0	63.3 84.3	83.3 84.0	83.3 64.0	83.3 84.0		8 3. 3	83.3 84.0	83.3 84.0
≥ 6000 ≥ 5000		84.2		95.0 36.8	85.0 86.8	85.0 86.8	35.D	85.0 86.8	85 · 3	85.0 86.8	85.° 86.8	85 • 0 86 • 8	85 • S 86 • 8	85. 86.2	85.0 86.8	85.0 86.8
≥ 4500 ± 4000	8 6	86.8 88.9	87.4 89.5		88.1 90.4	38•1 90•4	38.1 90.5		88 • 1 90 • 5	88.1 96.5	88.2 90.7	88 • 2 90 • 7	88.2 95.7	88.2 95.7	38.2 90.7	83.2 97
≥ 3500 ≥ 3000	13 ts	89.5 90.9	90.3 91.8	95 .9	91.4 93.3	1	91.5 93.5	91.5 93.5	91.6 93.6	91.6 93.6	91.7 93.7	91.7 93.7	91.7 93.7	91.7	91.7 93.7	91.7 93.7
± 2500 ± 2000	• 5	92.3	93.5 94.7	94.2 95.4	95 .3		95.5 96.9	95.5 96.9			95.9 97.5	95.9 97.5		95.7 97.5	95.9 97.5	95.9 97.5
≥ 800 ≥ 1500	• 9	93.9		96 • 0 96 • 7	97.2 97.9	97.3 98.0	97.5 98.2	97.5 98.2	97.8 98.5	97.9 98.6	98.1 98.8	98.1 98.8	98.1 98.8	98 - 1 98 - 5	98.1 98.8	90 - 1 95 - 8
2 1200 2 1000	. 9 . 9	95.0 95.0		97 .3 97 .4	98.5 98.6			98.8 98.9	99.1 99.2	99•2 99•4	99.4 99.6			99.4 99.6	99.4 99.6	
2 90€ 2 80€	• 5	95.2	96.9 96.9	97.5 97.5		98.8 98.8		99.1 99.1	99.3 99.3	99.5 99.5				99.8	99.8	99.8
2 700 ≥ 600	. 9	95.2	96.8 96.8			98.8 98.8		99.1 99.2	99.3 99.4				99.8	99.3 99.9	99.9 130.0	99.8
≥ 500 ≥ 400	• 9	95.2			1	98.8 98.8		99.2 99.2	99.4			- 1	99.9 99.9		100.0 100.0	
2 300 2 200	• 4	95.2 95.2	96.9		98.7	98.8	99.2		99.4	99.6	99.9	99.9	99.9	99.9		100.0
> 100 2 0	• 9	95.2 95.2		,	98.7 98.7	1	99.2 99.2				99.9 99.9		99.9		100.0 100.0	

TOTAL NUMBER OF OBSERVATIONS 846

GECSAL CLIMATOLOGY BRANCH ULAFETAC ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 120 HOMESTEAD AFB FL

69-75,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

18 L N/2							vis	.B.; "V 51	ATUTE MIL	ES						
/FEETN	≥.0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ . %	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	2 %	≩ ∪
NO CERINO ≥ 20000	• 1	72.6	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.4	72.9	72.9	72.9	72.9	72.9
	4	76.	76.4	76.4	76.4	76.4	76.4	76.4	76.4	70.4	76.4	76.4	76.4	76.4	76.4	76.4
2 18000	- 4	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	75.6	76.5
≥ 69%		76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.0	75.6	76.6
≥ 14000	• 2	76.2	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.5	76.5	76.6	76.6
≥ 200C		77.5	78.	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.C	78.0	78.J	78.S	78.0	7000
≥ 1000€	• 4	80.5	81.4	91.d	81.0	31.0	81.7	81.0	81.0	81.5	81.	81.3	81.0	81.0	81.0	81.0
_ ≥ 900C	2	81.6	82.0	32.0	82.0	82.0	_82 . 3	82.0	82.0	82.0	82.0	82.0	62.0		á2.0	32.5
≥ 900€	. 2	92.6	83.1	93.1	83.3	83.3	83.3	83.3	83.3	63.3	63.3	83.3	83.3	83.3	83.3	83.3
≥ ,000	. 2	83.6	84.2	84.2	84.4	84.4	34.4	84.4	34.4	84.4	84.4	84.4	84.4	84.4		
≥ 6000	• 4	84.4		85.1	85.3	85.3		85.3		85.3	85.3					35.3
± 5000		87.0	87.7	87.7	88.3	88.3		88.3	, ,		,					
≥ 4500	• 4	37.7	88.9	88.5						89.1			89.1			
± 4000		99.7	90.5			1			, ,			91.6				
≥ 3500	• 3	91.3	92.1	92.3	93.5											
2 3000		92.6	93.6		95.3	1 1		95.4				95.4			95.4	
≥ 2500	• 1	92.8			95.7				96.0						96.3	
± 2000	[]	93.3	94.6	- 7								96.9				
£ 800	. 2	93.4		95.2	96.7		96.7	96.9		97.0						
	. 3	94.1	95.4						97.9							- 1
≥ 200	. 2	94.9						98.6					98.7			98.7
≥ .000	• 1	94.9	95.3	97.0			98.6		98.9			98.9			1	
200	• 2	95.0		97.2				98.9								
≥ 800	• 9	95.0	96.5			1	98.7		99.1		99.1		99.1		1	
2 700	• 4	95.0													99.4	
≥ 600	1	95.0		• •		1 7			99.5							
≥ 500		95.2						99.5				99.9				
2 400	• 4	95.2	96.9			99.3	99.3									
= 300									99.8							
2 300 ≥ 200	• 4	95.2	96.9				99.3	99.6				100.0				
├		95.2	96.9			99.3			99.8							
> 100 2 0	• 4	95.2				99.1	99.3		99.8					_		
لــــــــل		95.2	96.9	97.8	99.3	99.3	99.3	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0	198.6

TOTAL NUMBER OF OBSERVATIONS ______ 546

SECRAL CLIMATOLOGY BRANCH USAFETAC ATS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12/26

HOMESTEAD AFB FL

69<u>-70,7</u>3-80

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2150-2300

TE I NO							vis	B:L: TY ST.	ATUTE MIL	ES						
(FEET)	≥ ∵¢	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥:%	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ ′4	≥c
NO 1EUNO 2 20000		70.1	70.3	70.4	70.7	70.7	70.7	70.7	_					•		70.7
		73.0	73.3	73.4	73.8	73.8	73.a			73.8						
≥ 18000 ≥ 5000		73.4			· · · · · · · · · · · · · · · · · · ·	74.1			74 • 1 74 • 1	1	74 - 1	74.1 74.1	74.1 74.1		74.1	74.1
≥ '4000		73.8	74.7	74.1		74.5					74.5	74.5			74.5	74.5
≥ 2000		75.9		76.2						76.6			76.6		76.6	
≥ 10000°		78.1				79.1			79.1					79.1	79.1	70.1
≥ 300C		78.1	78.4	78.5	79.1	79.1	79.1	79.1					79.1	79.1	79.1	79.1
≥ 8000 ≥ 7000		80.4									81.3		,	1		81.3
		81.9		82.3	82.9			82.9			82.9			62.9		
≥ 6000 ≥ 5000	j	82.7	83.7		• .			83.7	_							
	ļ	85.1	85.6								86.4		86.4			86.4
≥ 4500 ≥ 4000		87.1		87.7 95.0				88.4 90.8						88.4 90.6	88.4	88.4 95.8
≥ 3500		90.9									92.8			92.9		92.8
≥ 3000		93.0	93.7	34.1	95.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500		93.7	94.6	94.9	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
z 2000		94.4	95.3	95.6	96.8	96.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.5
≥ 800	[94.7	95.5	95.9	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500		95.2	96.1	96.5	97.6	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1200		95.7	96.9	97.3	98.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	99.8	98.5	98.8	98.3
≥ .000		95.7	97.0	97.4	98.6			98.9			98.9			98.9		98.9
≥ 900 ≥		95.7	97.7	97.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9					95.9
≥ 800		95.9	97.3	97.6	98.8	99.1	99.2			99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700		96.0	97.5	98∙4							99.5	_	99.5	-		99.5
≥ 600		96.1		98.2							99.9					
≥ 500	İ	96.1	97.6	98.2							99.9					
≥ 400		96.1	97.6								100.0					
≥ 300		95.1	97.6		99.5						100.0					
≥ 200	L	96.1	97.6	98.3	99.5						100.0					
≥ 100		96.1	97.6	98.3	99.5						100.0					
2 0		96.1	97.6	98.3	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS _______846

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

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GLUPAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12:26 HOMESTEAU AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIL NO							vis	BLITY ST	ATUTE MIL	£5	-					
(FEET)	≥ 'C	≥6	≥ 5	≥ 4	≥ 3	55%	≥ 2	≥ + ½:	≥11/4	≥1	≥ ¼	≥ %	≥ ٧.	≥ 5/16	≥ 4	≥c
NO CEUNO	• 1	66.3	67.2	67.5	67.8	67.8	67.9	67.9	67.9	68.	68.	68.0	68.1	68.1	68.1	68.1
≥ 20000	1	70.1	71.0	71.3	_71.5	71.6	71.6	71.7	71.7	71.7	71.8	71.8	71.8	71.8	71.9	71.9
≥ 18000		70.4	71.3	71.á	71.8	71.9	71.9	72.0	72.0	72.0	72.1	72.1	72.1	72.1	72.2	72.2
≥ 650V	1	70.5	71.4	71.7	72.0	72.0	72.1	72.1	72.1	72.2	72.2	72.2	72.3	72.3	72.3	72.3
≥ 14606	- 1	70.9	71.9	72.1	72.4	72.4	72.5	72.5	72.6	72.6	72.7	72.7	72.7	72.7	72.8	72.8
≥ 12000		72.2	73.1	73.4	73.7	73.8	73.8	73.9	73.9	73.9	74.0	74.0	74.3	74.0	74.1	74.1
≥ '9000'	1	75.5	76.5	76.9	77.2	77.2	77.3	77.3	77.4	77.4	77.5	77.5	77.5	77.5	77.6	77.6
≥ 800C		75.9	76.5	77.2	77.6	77.6	7.7.2	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9	77.9
≥ 8000	1	78.1	79.3	79.7	80.0	8Q.Q	80.1	80.1	80.2	80.2	80.3	80.3	80.3	80.3	60.3	80.4
≥ 7000	1	79.2	80.	30.8	81.1	_31.2	81.3	81.3	81.3	81.3	81.4	81.4	81.4	81.4	81.5	81.5
≥ 6000	- 1	90.2	81.4	91.9	82.2	82.3	82.3	82.4	82.4	82.4	82.5	82.5	82.5	82.5	32.6	82.6
≥ 5000	1	82.6	83.9	84.4	84.8	84.9	85.0	85.0	35.0	85.0	85.1	85.1	85.1	85.2	85.2	85.2
≥ 4500	- 1	84.7	86.1	86.6	87.1	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5
± 4000	1	86.8	88.3	88.8	89.4	89.5	89.6	89.6	89.7	89.7	89.8	89.8	89.8	89.3	89.9	89.9
≥ 1500		88.1	89.6	90.3	93.9	91.0	91.1	91.1	91.1	91.2	91.3	91.3	91.3	91.3	91.4	91.4
≥ 3000	1	89.6	91.3	92.1	92.8	93.0	93.1	93.1	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4
≥ 2500	. 1	90.7	92.6	93.5	94.3	94.4	94.6	94.6	94.7	94.8	94.9	94.9	94.9	94.9	94.9	95.0
200 0	1	21.5	93.4	94.3	95.2	95.3	95.6	95.7	95.7	95.8	95.9	95.9	96.0	96.0	96.0	96.0
≥ 1800 ≥ 1800	• 1	91.7	93.7	94.6	95.5	95.6	95.9	96.0	96.1	96.1	96.2	96.2	96.3	96.3	96.3	
≥ +500		92.4	94.4	95.4	96.1	96.4	96.7	_96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1
≥ 1200	. 1	92.9	95.1	96.0	97.0	97.1	97.4	97.5	97.6	97.7	97.8	97.8	97.8	97.8	97.8	97.9
≥ .000		93.1	95.3	96.1	97.1	97.5	97.7	97.8	97.9		98.1	98.1	98.1	98.1	98.2	
≥ 90€	• 1	93.2	95.4	96.4	97.4	97.6	97.8	97.9	98.0	98.1	98.2	98.2	98.3	98.3	98.3	98.3
≥ 800		93.3	95.9	96.5	97.6			98.1	98.2	_	98.4	98.4				98.5
≥ 700	. 1	93.4	95.7	96.7	97.8	98.0	98.2	98.3	98.4		98.7	98.7	98.7	98.7	98.7	
≥ 600		93.5	95.8	96.9	98.0	98.2	98.5	98.6	98.7	98.8	98.9	98.9	99.0	99.3	99.0	99.1
≥ 500		93.6			98.2	98.4		98.8	98.9	99.1	99.2	99.2	99.2	99.2		
≥ 400	1	93.7	96.1	97.3	98.4	98.6)	99.2	99.3	99.4	99.4		99.5		99.6
≥ 300		93.7	96.1	97.3	98.4	98.6		99.2	99.3	99.5		99.6			99.7	
≥ 200		93.7	96	97.3	98.4	98.7	99.0	1	99.3	99.5		99.6				99.9
> 100		93.7	96.	97.3	98.4	98.7	99.0	99.2	99.3	99.5		99.6				100.0
2 0		93.7	96	97.	98.4	93.7	99.d	99.2	99.3	99.5		99.6		99.7		100.0
L		7301	700	71.03	7009	73.1	77.0	77.4	7703	77.03	77.0	77.0	770/	77.1	77.5	<u> </u>

CLURAL CLIMATOLOGY BRANCH USAFETAC A.m. *FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 626

HOMESTEAD AFB FL

69-70,73-8C

MAR

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELNO							viS	BILITY ST	ATUTE MIL	E\$							
(FEETN	≥∵0	≥6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥ 1%:	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ ′₄	≥0	
NO CEUNG ≥ 20000		76.0 78.8	,	77.6 80.4	77.6	77.6 80.4		77.6 80.4	77.6 80.4	77.7 80.5	77.7 80.5	77.7 80.5			77.7 87.5		İ
≥ 18000 ≥ 18000		78.8 78.9	1	85.4 83.5	90.4 80.5	30.4 80.5	80.4 80.5	80.4 80.5	80 • 4 80 • 5	90 • 5 80 • 6	80.5 80.6	80.5 80.6	80.5 80.6			30.6 80.8	
≥ 14000 ≥ 12000		78.9 79.4	80.2 80.6	8C • 5	80.5 81.0	80.5 81.0	80.5 81.0	80.5 81.0	80.5 81.0	ዶሮ•6 81•1	80.6 81.1	80.6 81.1	80.6 81.1	50.5 81.1	30.6 31.1	80.8 81.2	
2000 ≤		92.7 83.0	84.0 84.3	94.3 34.6	84.3 84.6	84.3	84.3 84.6	84.3 84.6	84.3 84.6	84.7	84.4 84.7	84.4 84.7	84.7	34.4 84.7	34.4 84.7	84.8	
≥ 8000 ≥ 7000		84.1 85.6	85.4 86.9	85.7 87.2	85.7 87.2	85.7 87.2		85.7 87.2	85.7 87.2		87.3	85.8 87.3	87.3	85.5 87.3	85.8	87.4	
≥ 6000 ≥ 5000		96.1	89.9		87.7 90.2	87.7 90.2	87.7 90.2	87.7 90.2	87.7 90.2	87.8 90.3	87.8 90.3	87.8 9′.3	87.8 90.3	87.3 90.3	90.3	88.5 96.4	
≥ 4500 ≥ 4000 ≥ 3500		90.0	92.6	91.6	93.0			91.7	91.7 93.0		91.8	91.8	91.8 93.1	91.8	93.1	91.9	
≥ 3000		91.9	94.9			95.5	95.5	93.8 95.5	93.8 95.5	93.9	93.9 95.6	93.9 95.6	95.6				
2 2500 2 2000 2 1800		94.4			98.1	98.1	98.1	96.6 98.1	98.1	98.3	96.7 98.3 98.5	96.7 98.3 98.5	98.3	96.7 98.3	96.7 98.3 98.5	96 • 6 98 • 4	ĺ
2 1500		96.5	98.1	98.6	98.7	98.3 98.3 99.0		98.3 98.8 99.0	98.8	99.0	99.0	99.0 99.2	99.0	99.1		99.1	
≥ ,000		96.7 96.7	98.3 98.3	99.8 98.8 98.9	98.9	99.0		99.D 99.1			99.2	99.2 99.4	99.2	99.2			
2 800 2 700		96.9	98.5	99.0	99.1	99.2	99.2	99.2		99.5	99.5	99.5	99.5	99.5	99.5	99.6	l
≥ 600		97.1	98.7	99.2	99.4	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.8	
2 400 2 300	· · · · · ·	97.2	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
≥ 200 ≥ 100		97.2	98.8	99.4	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	100.0	
ے "ن		97.2	1	1								-	99.9				

TOTAL NUMBER OF OBSERVATIONS ______930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12:26 HOMESTEAD AFB FL

69-70,73-60

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							viS	BILLTY STA	ATUTE MIL	ES		-				}
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 7	≥ (%	≥1%	≥1	≥ ¾	≥ %	≥ 4.	≥ 5/16	≥ 4	≥0
NO CEIUNG ≥ 20000		72.6	74.4							76.1 79.2		76.2 79.4			76.3 79.5	76.7 79.8
≥ 18000 ≥ 6000		75.8 75.8			78.7 78.7	78.7 78.7	78.9 78.9		19.2 79.2		79.4 79.4	79.5 79.5				
≥ 14000 ≥ 12000		75.8 76.2	77.6 78.1	78.3 78.7	79.7	78.7 79.1			79.2 79.7	79.4 79.8	1 6	79.5 79.9			79.6 80.0	
0000 ≤		79.4 79.5	81.3	81.9	82 .3		82.5 82.6	82.8		83.0	83.0	83.1	83.J 83.1	83.1	63.2	83.5
≥ 8000 ≥ 7000		81.0 82.0	83.9		84.1 85.2	84 • 1 85 • 2	85.4			85.8	85.8	84.8	85.9	85.9	86.0	86.3
≥ 6000 ≥ 5000		82.6	87.0		85.7 88.3	85.7	85.9 88.5	88.7	86.2 88.8	88.9	88.9	86.5	89.5	89.0	89.1	89.5
≥ 4500 ≤ 4000 > 3500		86.7	88.5			9 .2	91.4	90.3	90.4	91.8	91.3	90.6 91.9 92.5	91.9	91.9	90.8 92.5 92.6	92.4
≥ 3000 ≥ 2500		88.9 90.6 91.4	90.3 92.7 93.4	91.3 93.7	91.7 94.1 94.8	91.7 94.1 94.8	91.9 94.3 95.1	92.2 94.5	92.3 94.6 95.4		94.7	94.8	94.8	94.8	94.9	95.3
2000	_	92.4	94.1	95.3 95.4	95.7 95.8	95.7 95.8	95.9 96.0		96.2 96.3	96.3 96.5	96.3	96.5 96.6	96.5	96.5 96.6		96.9
≥ 1500 ≥ 1200		93.0	95.2	96.2	96.7 97.0	96.7 97.0	96.9	97.1	97.2 97.5	97.3	97.3	97.4	97.4	97.4	97.5 97.8	97.8
≥ -000		93.4	95.9		97.4	97.4	97.6	97.8		98.1	98.1	98.2	98.2 98.4	98.2	98.3	98.6
≥ 800 ≥ 700		93.6	96.2	97.3	97.1	97.7 98.1	98.0	98.2	98.6		98.4	98.5	98.5	98.5		98.9 99.2
≥ 600 ≥ 500		94.5			98.4 98.4	98.4 98.4	98.5 98.6		98.8 98.9			99.0 99.1	99.0 99.1	99.0 99.1	99.2	99.5 99.6
2 400 2 300		94.1	96.7 96.7	97.8	98.5	98.5		98.9 98.9	99.	99.1		99.2 99.2	99.2		99.5	
≥ 100 ≥ 100		94.1	96.7 96.7	97.8 97.8	98.5	98.5	98.7	98.9	99.0	99.2			99.4	99.4	99.6	99.8
2 0	L	94.1	96.7	97.8	98.5	98.5	98.7	98.9	99.0	99.2	99.2	99.4	99.4	99.4	99.6	100.C

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC	JUL 44	0-14-5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE GREATE
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GLOBAL CLIMATOLOGY BRANCH Alm WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1F LNc>	VISIBILITY STATUTE MILES															
reee's	≥ .0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≯+%	≥1%	≥1	2 %	≥ %	≥ ٧:	≥ 5/16	≥ %	≥c
NO CEIUNG		65.8	69.4	70.3	70.5			70.9	71.C		71.4	71.4	71.4	71.6	71.7	72.0
<u> </u>		75	74.2	75.2	75.4			75.8			76.3	76.3	75.3	76.6	76.7	
≥ +8600 ≥ 16000	ļ	70.9	74.5	75.5	75.7 75.8	- 8 - 9	- 1	76.1	76.2 76.3		76.7 76.8	76 • 7 76 • 8	76.7 76.8	76.9	77.0 77.1	
≥ 14000		71.2		75.8	76.0	. 1	76.2		76.6		77.0	77.0		77.2	77.3	
≥ :2006	!	71.4	75.1	76.0	76.2	76.3	76.5	76.7	76.8	76.9	77.2	77.2	77.2	77.4	77.5	
≥ 10000		75.7	79.4	30.3	80.5	83.6	80.8	81.0		81.2	81.5	81.5		81.7	81.8	22.2
≥ 9000	ļ	76.1	79.8		81.0	81.1	81.2	81.4	81.5	81.6	81.9	81.9	81.3	82.2	52.3	26.6
≥ 8000	<u> </u>	78.4	82.2	83.1	83.3	83.5	83.7	83.9	84.1	84-1	84.4	84.4	84.4	84.6	84.7	85.1
≥ 7000		79.1	82.9	83.9	84.1	84.3	34.4	84.6	84.7	84.8	85.2	85.2	85.2	85.4	85.5	8.63
≥ 6000		79.6	83.3	84.3	84.6	84.8	84.9	85.2	85.3	85.4	85.7	85.7	85.7	85.9	86.0	86.3
≥ 5000		81.1	85.7	86.1	86.5	86.7	86.8	87.a	87.1	87.2	87.5	87.5	87.5	87.7	87.8	88.2
≥ 4500		82.6	86.7	87.6	88.0	88.2	88.3	88.5	88.6	88.7	89.0	89.0	89.0	89.2	89.4	89.7
2 400C		23.9	88.1	89.0	89.4	89.6	89.7	89.9	90.0	96.1	90.4	90.4	90.4	90.6	90.8	لامدو
≥ 3500	1	85.2	89.4	90.3	90.6	90.9	91.0	91.2	91.3	91.4	91.7	91.7	91.7	91.9	92.0	92.4
≥ 7000		87.1	91.5	92.6	92.9	93.1	93.2	93.4	93.5	93.7	94.0	94.0	94.0	94.2	94.3	94.6
≥ 2500		97.8	92.4	93.4	93.8	94.0	94.1	94.3	94.4	94.5	94.8	94.8	94.8	95.1	95.2	95.5
≥ 2000		89.5	94.1	95.3	95.7	95.9	96.2	96.5	96.6	96.7	97.0	97.0	97.0	97.2	97.4	
≥ 1800	_	99.7	94.3	95.5	95.9	96.1	96.5	96.7	96.8	96.9	97.2	97.2	97.2	97.4	97.6	98.1
≥ 1500	Ĺ	90.0	94.6	95.8	96.3	96.6	96.9	97.1	9.7 . 2	97.3	97.6	97.6	97.6	97.8	98.1	98.4
≥ 1200	ľ	90.d	94.6	95.8	96.3	96.6	96.9	97.1	97.2	97.3	97.6	97.6	97.6	97.8	98.1	98.4
≥ -000	Ĺ	90.2	94.8	96.0	96.6	96.8	97.1	97.3	97.4	97.5	97.8	97.8	97.8	98.1	98.3	98.6
≥ 90 0		90.2	94.8	96.0	96.6	96.8	97.1	97.3	97.4	97.5	97.8	97.8	97.8	98.1	98.3	98.6
≥ 800	İ	96.3	94.9	96.1	96.7	96.9	97.2	97.4	97.5	97.6	98.0	98.0	98.0		98.4	98.7
≥ 700		90.3	95.1	96.2	96.8	97.0	97.3	97.5	97.6	97.7	98.1	98.1	98.1	98.3	98.5	98.8
≥ 600	1 1	90.3	95.1	96.2	96.8	97.0	97.3	97.5	97.6	97.7	98.1	98.1	98.1	98.3	98.5	98.8
≥ 500		90.3	95.2	96.3	96.9	97.1	97.4	97.6	97.7	97.8	98.2	98.2	98.3	98.5	98.7	99.0
≥ 400		90.3	95.2	96.3	96.9	97.1	97.4	-	97.7			98.2				
≥ 300		90.3	95.2	96.3	96.9	97.1	97.4	97.6	97.7	97.8		98.2			98.8	99.9
≥ 200		90.3	95.2	96.3	96.9	-	97.4)	97.8		98.2				
> 100		90.3	95.2	96.3	96.9		97.4				98.2	98.2			98.8	
ں جے		90.3	95.2		96.9		97.4	,			98.2	98.2				i Ga. o

TOTAL NUMBER OF OBSERVATIONS ___

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 526

HOMESTEAD AFB FL

69-70,73-80

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3903-1100

	N'3							VIS	BILITY ST	ATUTE MIL	€S						
/*EE		5 .0	۵≲	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥+%	≥11/4	≥1	≥ %	≥ %	≥ ٧;	≥ 5/16	≥ '&	≥o
NO 1€ ≥ 20		•	66.3	67.6	67.1	67.2	67.2	67.2	67.3	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.4
			72.3	73.0	73.1	_73.2	73.2	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 18		• 3	72.6	73.3	73.4	73.5	73.5	73.5	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 6	2700		73.1	73.9	74.0	74.1	74.1	74.1	74.2	74.2	74.3	74.3	74.3	74.3	74.3	74.3	74.3
≥ '4			74.4	75.2	75.3	75.4	75.4	75.4	75.5	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ .2	OOC	3	75.6	76.3	76.5	76.6	76.6	76.6	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10		. 3	78.9	79.7	79.8	79.9	79.9	79.9	80.0	80.0	80.1	80.1	83.1	80.1	30.1	an.1	8ú.1
> 9	2000	3	79.5	80.2	30.3	80.4	80.4	80.4	80.5	80.5	80.6	80.6	80.6	80.6	80.6	80.6	اعته ا
≥ 6	800C		91.2	82.0	82.2	82.4	82.4	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	62.6	82.6
≥ 7	200		81.9	82.8	82.9	83.1	33	83.1	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
2 6	000	• 3	83.4	84.3	84.4	84.6	84.6	84.6	84.7	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 5	0000		84.8	85.8	86.1	86.3	86.3	86.3	86.5	86.5	86.6	86.6	86.6	86.6	86.6	86.6	26.6
≥ 4	500	3	85.8		87.1	87.3	87.3	87.3	87.4	Ī	87.5	87.5	87.5		87.5	87.5	
2.4	000		87.7	88.7	89	89.2	89.2	89.2	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3	50C		88.8		90.2	90.4		98.4	90.5		90.6	90.6	90.6		90.6	97.6	
2 3	0000		91.1	92.0	92.5	92.7	92.7	92.7	92.8			92.9	92.9	92.9	92.9	92.9	
± 2	500		92.3	93.3	93.8	94.0	94.0	94.0	94.1	74.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
₹ 2		• 1	94.8	96.0				96.8	96.9	96.9		97.C	97.0	97.0		97.3	
≥ 1.	800		95.2	96.5	97.0					97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1		• 1	95.7	97.1	97.6	97.8		97.8	98.0	98.0				98.1			
2 1	200					98.4					98.1	98-1	98.1		98.1	98.1	98.1
_ ≥ .		• • •	96.2				98 • 4	98.4	98.5	98.5		98.6	98.6	98.6	98.6	98.6	
2	900		96.8	98.3	98.8	99.0		99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
_	800	• •	96.8		98.8	99.0		99.0	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	
	700		97.0		99.0	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	
_	700 600	• •	97.1	98.6		99.4	99.4	99.4	99.5		99.6	99.6	99.6		99.6	99.6	
L			97.1	98.6		99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	
	400	• 3	97.2	98.7	99.2	99.5		99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	
			97.4	98.	99.2	99.5	99.5		99.7	99.7	99.8	99,8	99.8	7.7		99.8	
	300 200	• 3	97.2		99.2	99.5		99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9
	<u>/w</u>		27.2	98.7	99.2	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.5
-	100		97.2	98.7	99.2	99.5	99.5	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0
2	0		97.2	98.1	99.2	99.5	99.5	99.5	99.7	99.7	99.8	99,8	99.8	99.9	99.9	100.0	100.C

TOTAL NUMBER OF OBSERVATIONS ______ 93

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12426

HOMESTEAD AFB FL

69-70,73-80

MONTH.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1250-1466 Hours (LIST)

CEILING							٧١S	BILITY STA	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥2	≥1%	≥11/4	≥1	≥ ¼	≥ %	. ≥ v.	≥ 5/18	≥ 4	≥0
NO CEIUNG ≥ 20000	• 1	68.7	68.7	68.7 77.4	68.7	68.7		68.7 77.4	68.7 77.4	68.7 77.4	68.7 77.4	68.7	68.7 77.4		68.7 77.4	68.7 77.4
≥ 18000 ≥ :6000	9	77.8 78.2	78.3 78.3	78.3 78.3	78.0 78.3	78.0 78.3	78.0 78.3	78.0 78.3	78.0 78.3	78.0 78.3	78.5 78.3	78.0 78.3	78.0 78.3	78.0 78.3	78.0 78.0	78.C 70.3
≥ 14000 ≥ :2000	1.0	79.1 80.0	79.2 80.1	79.2 35.1	79.2 80.1	79.2 80.1	79.2 80.1	79.2 80.1	79.2 80.1	79.2 85.1	79.2 80.1	79.2 80.1	79.2 AC.1	79.2 80.1	79.2 80.1	79.2 80.1
2 00000 ≤	1.0 1.0	82.9 83.9	83.0 84.0	83.0 84.0	83.0 84.0	83.0 89.0	83.ŋ 84.ე	83.0 84.0	83.0 84.0	83.0 84.0	83.0 84.0	83.0 84.0	83.0 84.0	83.0 84.0	83.0	83.0 84.0
≥ 8000 ≥ 7000	1.q	95.3 95.6	85.4 85.7	85.6 85.9	85 .6 85 .9	85.6 85.9	85.9	85.9	35.6 85.9	85.6 85.9	85.6 85.9	85.6 85.9	85.6 85.9	85.6 85.9	85.6 85.9	85.6 85.9
≥ 6000 ≥ 5000	1.0	86.9 89.0	89.1	87.2 89.4	87.2 89.4	87.2 89.4	89.4		87.2 89.4	87•2 89•4	87.2 89.4	87.2 89.4	87.2 89.4	87.2 89.4	87.2 89.4	87.2
≥ 4500 ≥ 4000	1.7	91.4	91.5	89.7 91.7	89.7 91.7	89.7 91.7	89.7 91.7	89.7 91.7	89.7 91.7	89.7 91.7	89.7 91.7	89.7 91.7	89.7 91.7	89.7 91.7	89.7 91.7	89.7 91.7
≥ 3500 ≥ 3000	1.9	92.4	93.8	94.0	92.7 94.0	92.7 94.0	94.0		92.7 94.0	92.7	92.7 94.6	92.7	94.0	92.7	92.7 94.0	
≥ 2500 ≥ 2000 ≥ 1800	1.0	96.7	97.1	95.6	95.7 97.5				95.7 97.8	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7 98.1	95.7
≥ 1500	1.0	97.7	98.3	98.6	98.8	98.2 98.8	99.1	99.2	98.5 99.2 99.6	98.7 99.5 99.8	98.7 99.5 99.8	98.7 99.5 99.8	98.7 99.5 99.8	98.7 99.5	98.7 99.5	98.7 99.5
≥ 900	1.0 1.0 1.0	98 • 1 98 • 1	98.6 98.6 98.6	98.9	99.1	99.1	99.5 99.5	99.6	99.6 99.6	99.8	99.8	99.8	99.9	99.8 99.9	99.8 99.9	
≥ 700	1.d	98.1 98.1	98.6	98.9	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	1.0	98.1	98.7	99.0	99.2	99.2	99.6	99.7	99.7	99.9	99.9	99,9	100.0	100.0	100.0	100.0
≥ 400	1.0	98.1	98.7	99.0	99.2	99.2	99.6	99.7	99.7 99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.C
≥ 200	1.0	98.1	98.7	99.0	99.2	99.2	99.6	99.7	99.7	99.9	99.9	99.9	100.0	100.0	100.0	100.6
≥ 0	1.4	98.1	98.7	99.0	99.2				99.7			-			100.0	

TOTAL NUMBER OF OBSERVATIONS

93

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAF EIAC JULIA UFIA-5 (OL A) PREVIOUS EURIONE OF INTERFORMAN OF THE

GEOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL

69-70,73-8C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TERNO							viS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	51%	≥1%	۱ ج	≥ %	≥ %	≥ %	≥ 5/16	≥ 4	≥0
NO CEILING ≥ 20000	1.0	68 • 8 78 • 8	1	69.8 78.0	68.8 78.	63.8 78.0		68.8 78.0	68.8 78.0	l '		68.8 78.0		68.E 78.0	68.8 78.5	68.3 78.0
≥ 18000 ≥ 16000	1.1	78.2 78.3	78.2 78.3	78.2 78.3	78.2 78.3	78.2 78.3	78.2 78.3	78.2 78.3	78 • 2 78 • 3	76.2 78.3	78.2 78.3	79•2 78•3	78.2 78.3	78.2 78.3	78.2 78.3	
≥ 14000 ≥ 2000	1.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1	79.1 81.1
≥ 9000° ≥	1.1 1.1	85.1	84.5	84.5 85.1	84.5 85.1	84.5 85.1	84.5 85.1	84.5 85.1	84.5 85.1	84.5 85.1	84.5	85.1	85.1	85.1		85.1
≥ 8000 ≥ 7000	1.1 1.1	85 • 8 86 • 2	86.2	85 • 8 86 • 2	85.8 86.2	85 • 8 86 • 2	36.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2		86.2
≥ 6000 ≥ 5000	1.1 1.1	86.7 90.6		86 • 7 90 • 1	86.7 90.1	86.7 90.1	90.1	86.7 90.1	86.7 90.1	86.7 90.1	86.7 90.1	86.7 90.1	90.1	90.1	86.7 90.1	90.1
≥ 4500 ≥ 4000	1.1 	90 • 1 91 • 9		90 • 3	90.3	90.3 92.3	90.3	90.3 92.3	90 • 3 92 • 3	92.3	90.3	92.3	92.3	92.3	92.3	92.3
≥ 3500 ≥ 3000	1.1	93.	93.7 95.7	93.7 95.7	93.7 95.7	93.7 95.7	95.7	93.7 95.7	93.7 95.7	93.7 95.7	93.7 95.8	93.7 95.8	93.7 95.8	95.8	93.7 95.8	95.8
≥ 2500 ≥ 2000	1.1	95.8	98.1	98.2	96.2 98.2	96 • 2 98 • 2	98.2	98.3	96 • 2 98 • 3	96.2 98.3	96.3 98.4	96.3 98.4	96.3	98.4	96.3 98.4	98.4
≥ 1800 ≥ 1500	1.1	97.6	99.0		98.3	98 • 4 99 • 5	99.6	98.5 99.7	99.7	99.7	98.6	99.8	99.8	99.8	98.6 99.8	99.8
≥ 1200	1.1	98.	99.0	99.1	99.4		99.6		99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900 ≥ 800	1.1	98 • . 98 •	99.0		99.4	99.5	99.6	99.7 99.7	99.7 99.7	99.7	99.8	99.8	99.8	99.8		99.8
≥ 700 ≥ 600	1.1	98.	99.0	99.1	99.4	99.5	99.6	99.7 99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500 ≥ 400 ≥ 300	1.	98.			99.5	99.7		99.9	99.9	99.9	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 200	1.1	98. 98.	99.0 99.0	99.1	99.5	99.7	99.8 99.8	99.9 99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	1.1	98	99.0	, ,	99.5		99.8	99.9						100.0	-	

TOTAL NUMBER OF OBSERVATIONS ____

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10026 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	BILITY ST.	ATUTE MIL	ES						
(266.)	≥ '0	≥6	≥ 5	≥4	≥ 3	≥21⁄.	≥ 2	≥ ι %	≥1%	≥1	≥ ¾	≥ %	≥ %	≥ 5/16	2 4	≥¢
NO CEILING ≥ 20000	• 5	76.1 81.0	76 • 1 81 • 1	76 • 1 31 • 0	76 • 1 81 • 0	76.1 81.0	76.1 81.0	76.1 81.0	76.1 81.0	76.1 81.0	76.1 81.0	76.1 81.0	76.1 81.0	76.1 31.5	76.1 81.0	76.1 81.E
≥ 18000 ≥ 18000	. F	81.2 81.3	81.2 81.3	81.2 81.3	81.2 81.3	81.2 81.3	81.2 81.3	81.2 81.3	81.2 81.3	81.2 81.3	31.2 81.3	81.2 81.3	81.2 81.3	81.2 21.3	81.2 81.3	
≥ \4000 ≥ :2000	• 5	81.7	81.7	81.7 83.0	81.7 83.0	81.7 83.0	81.7 83.0	81.7 83.0	81.7 83.0	81.7 83.0	81.7 83.0	81.7 83.0	81.7 83.0	81.7 83.6	81.7 83.0	
≥ 10000	• 5	87.6 88.2	87.7 88.3	87.7 88.3	87.7	87.7 88.3	87.7 88.3	87.7 88.3	87.7 88.3	87.7 88.3	87.7 88.3	87.7 88.3	87.7 88.3	87.7 88.3	87.7 88.3	
≥ 8000 ≥ 7000	• 5	89.1 89.6		89•2 89•9	89.2 89.9		89.2 89.9		89.2 89.9	89.2 89.9	89.2 89.9	89.9	89.9	89.2 89.9	89.2 89.9	89.9
≥ 6000 ≥ 5000	• 5	95.1 91.7	90.2 91.8	90 • 4 92 • 0	92.2	92.2	90.4	90.4 92.2	90 • 4 92 • 2	90.4	90.4 92.2	90.4	92.2	90.4 92.2	90.4 92.2	92.2
≥ 4500 ≥ 4000	• 5	92.2	94.5	92•5 94•7	92.7	92.7	92.7	92.7	92.7	92.7	94.9	92.7 94.9	94.9	92.7	94.9	
≥ 3500 ≥ 3000	• 5	94.8 96.2	96.3	96.6	95.4 <u>96.8</u>	96.8	96.8	95.4 96.8	95.4 96.8	96.8	95.4 96.8	96.8	96.8	96.3	96.8	96.8
≥ 2500 ≥ 2000	• 5	96 • 8 97 • 6	97.7	97.1 98.0	97 .3 98 . 2	97.3 98.2	97.3 98.3	97.3 98.3	97.3 98.3	97.3 98.4	98.4	98.4	98.4	97.3 98.4	97.3 98.4	98.4
≥ 1800 ≥ 1500	.5	97.7 98.3	97.8 98.4	98 • 1 98 • 6			98.4 99.0	98.4	98.4 99.0	98.5 99.1	98.5 99.1	99.1	99.1	98.5 99.1	98.5 99.1	98.5
2 1200	• •	98.6 98.6	98.7	98.9 98.9	99.1 99.1	99.1	99.4			99.6	99.6	99.6 99.7	99.6	99.6	99.6	99.6
≥ 90C ≥ 800	9	98.6	98.7	98.9 98.9	99.1	99.1	99.5		99.6	99.7	99.7	99.7 99.7		99.7		
≥ 700 ≥ 600	- 5	98.6	98.7	98.9	99.1	99.2		99.6	99.8	99.9	99.9	99.9	99,9		99.9	99.7
≥ 500 ≥ 400	- 9	98.6	98.7	98.9	99.1		99.8	99.8		100.0		100.0	100.0		100.0	
≥ 300 ≥ 200 > 100	• 5	98.6 98.6	98.1	98.9 98.9	99.1 99.1	99.2 99.2	99.8	99.9	99.9	100.0	100.0	100.0	100.0 100.0	160.0	100.0	100.0
> 100		98.6		98.9		99.2							100.0			

TOTAL NUMBER OF OBSERVATIONS ____

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12926

HOMESTEAD AFB FL

69-70,73-80

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-230

CEIUNG							viS	B LITY ST	ATUTE MIL	ES						
(FEE')	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ + %:	21%	≥1	≥ ¼	≥ %	≥ √:	≥ 5/16	≥ ¼	≥c
NO CEILING		32.4	82.7	82.7	82.7	82.7		82.7	82.7	82.8	82.8	82.3	82.8	62.8 85.7	82.8	32.8
≥ 18000 ≥ 18000		85.3 95.5	85.6 85.8	85.8	85.8			85.8	85.6	85.7 85.9	85.9	85.7 85.9	85.9	85.9	85.9	85.7
≥ 14000		85.5 85.6	85.8 85.9	85.8 85.9	<u>95.8</u> 85.9	85.8 85.9	85.8 85.9		85.8 85.9	85.9 86.0	85.9 86.0	85.9 86.0	85.9 86.0	85.9 86.0	85.9 86.0	85.9 86.0
≥ 10000		85.9	86.2	36.2 39.2	86.2 89.2	86.2 89.2	86.2	86.2 89.2	86.2 89.2	86.3 89.4	86.3 89.4	86.3 89.4	86.3 89.4	86.3	89.4	89.4
≥ 9000 ≥ 8000		90.2	89.7 90.5	89.7 90.5	89.7 90.5	89.7 90.5	89.7 90.5	89.7 90.5	89.7 90.5	89.8 90.6	89.8 90.6	89.8 90.6	89.8 90.6	89.8 90.6	89.8 90.6	89.8 90.6
≥ 7000 ≥ 6000		90.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 5000		91.4	91.7	91.7 93.7	91.7 93.7	91.7	91.7 93.7	23.7	91.7 93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 4500 ≥ 4000		94.2	94.6	94.7 96.5	94.8 96.6	94.8	94.8	1	94.8		94.9	94.9	94.9	94.9 96.7	94.9	94.9 96.7
≥ 3500 ≥ 3000		96.1	96.6	96.7 97.7	96.8 98.0	96.8 98.0			96.8 98.0	96.9 98.1	96.9	96.9 98.1	96.9 98.1	96.9 98.1	96.9 98.1	96.9 98.1
≥ 2500 ≥ 2000		97.4	97.8 98.5	98 • 1 98 • 8	98.3 99.0	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4 99.2
≥ 1800 ≥ 1500		98.4		99.1	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6		99.6	99.6	99.6
≥ 1200 ≥ 1000		98.6	99.0	99.5	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900		98.6	99.	99.5	99.7	99.7	99.8 99.8		99.8		99.9	99.9		99.9	99.9	99.9
≥ 800 ≥ 700		98.6 98.6	99.0	99.5	99.7	99.7	99.8		99.8			99.9			99.9	
≥ 600		98.6	99.0	99.5	99.7	99.7	99.8		99.8			99.9			99.9	
≥ 400		98.6	99.5		99.7	99.7 99.7	99.9	99.9	99.9	100.0	100.0	100.G	100.0	100.0	100.0	100.0
≥ 200		98.6	99.0	99.5	99.7	99.7	99.9	99.9	99.9	100.0	160.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0		98.6 98.6		99.5	99.7 99.7	99.7	99.9	, ,			100.0 100.0					1

TOTAL NUMBER OF OBSERVATIONS ______93

USAF ETAC JULIS 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

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GLCPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAL

CEILING VERSUS VISIBILITY

HOMESTEAU AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEL NO							vis	B.L.TY ST	ATUTE MIL	ES						
(456)	≥10	≥6	≥ 5	≥ 4	≥3	₹2½	≥ 2	≥ : %:	≥1%	≥1	≥ %	≥%	≥ ν.	≥5/16	≥ 4	≥ĉ
NO CEIUNG ≥ 20000	• 3	72.1	73.1	73.3	73.4	73.4	73.5	73.5	73.5	73.6	73.6	73.7	73.7	73.7	73.7	73.8
	1	77.4	73.3	78.6	78.7	_78.Z	78.8	78.8	78.8	78.9	_79aG	79.6	79.0	79.	79.0	19-1
≥ 18000		77.6	78.6	78 - 8	78.9	79.0	79.0	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.3	79.4
≥ .900		11.8	78.8	79-0	79.1	79.1	79.2	79.2	79.2	79.3	79.4	79.4	79.4	79.4	19.4	19.5
≥ '4000	. 4	78.2	79.2	79.5	79.6	79.6	79.6	79.7	79.7	79.8	79.8	79.9	79.9	79.9	79.9	30.0
≥ 12000	4	79.1	80.1	80.3	80.4	80.4	80.5	80.5	80.6	84.6	85.7	8C.7	80.7	àC.7	80.7	إقمئقا
2000: ≤	. 4	8 .6	83.6	83.8	83.9	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	34.3	94.4
\$ 9000	4	33.1	84.1	34.3	84.4	84.4	84.5	84.5	84.6	84.6	84.7	84.7	84.7	84.7	84.7	84.8
≥ 8000	. 4	84.4	85.4	85.7	85.8	85.9	85.9	86.0	86.0	86.1	86.1	86.1	86.1	96.1	86.2	86.3
≥ 7000	4		86.2	86.5	86.6	86.6	86.7	86.7	86.8	86.8	86.9	86.9		86.9	86.9	87.0
≥ 6000	. 4	85.8	86.9	37.2	87.3	87.4	87.4	87.5	87.5	87.6	87.6	87.6	87.6	87.6	87.7	\$7.8
≥ 5000	4	87.9	89.1	89.4	89.6	89.6	89.6	89.7	89.7	89.8	89.8	89.7	89.9	89.9	39.9	90.0
≥ 4500	. 4	98.9	90.	90.4	90.6	90.6	90.6	90.7	90.7	90.8	90.8	96.3	90.8	90.9	90.9	91.0
± 4000	. 4	20.6	91.7	92.1	92.3			92.4	92.4	92.5	92.6	92.6		92.6	92.6	92.7
≥ 3500	• 4	91.4	92.5	93.0	93.1	93.2	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.5	93.6
≥ 300c	. 4	93.1	94.3	94.8	94.9	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.2	95.3	95.3	95.4
£ 2500	. 4	93.9	95.7	95.6	95.8	95.9	95.9	96.0	96.C	96.1	96.1	96.1	96.1	96.2	96.2	96.3
2000	. 4	95.3	96.7	97.2	97.4	97.4		97.6	97.7	97.8	97.8			97.9	1	i 1
≥ 1800		95.5	96.9	97.4					97.9		98.1	98.1	98.1	98.2	98.2	98.3
≥ 1500	. 4	96.0	97.5		98.3	98.3	98.5		98.6	1	98.8		98.8	98.8		99.0
≥ 1200	. 4		97.7						98.8					99.1	99.1	
≥ .000		96.4	97.8				98.9		-	99.1	99.2		99.2	99.2	99.3	
≥ 90€	. 4	96.4					98.9				99.2			99.3		
≥ 8(×)		96.5			98.8								99.3	99.4		
2 700	-4		98.0			98.9		99.2		99.3	99.4			99.4		
≥ 600	• 1	96.5		98.6		1		-1	,	99.4	,	1		99.5		
≥ 500		96.6		98.7	99.0		_		99.4	99.5	99.5		99.6	99.6	99.7	
₹ 400	• 7	96.6							- 1	99.6				99.7		
≥ 300				98.7	99.0	99.1		99.4	99.4	99.6	99.6			99.7	99.8	99.9
≥ 300	. 4			7		- 7				(
1100		96.6		98.7						99.6			99.7			100.0
≥ 100 ≥ 0	• 4	1	, ,	98.7	99.0						1			99.7		100.0
	9	96.6	98.1	98.7	99.0	99.1	99.3	99.4	99.4	99.6	99.6	99.6	99.7	99.7	79.8	100.0

TOTAL NUMBER OF OBSERVATIONS 7445

GLOSAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

69-70,73-80

17.25 HOMESTEAD AFB FL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEs NO							V15	BLITY ST	ATUTE MIL	E 5						
1=55">	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ ; ½:	≥1%	≥1	≥ %	≥%	≥ v;	≥ 5/16	≥ '4	ن≤
NO CERINO ≥ 20000		76.7	77.2	1		73.1						78.4	78.4 82.6	-	78.4	73.4 82.6
≥ 18000 ≥ 5000	 -	85.8 80.8	81.3	82.0 82.1	82.2	82.2 32.2	82.3	82.4 82.4	82.6	82.6		82.6 82.6	62.6	82.6	92.6	32.6
≥ '4000		86.8 81.1	81.7	32.3	82.6	82.2 82.6		82.8	82.6 82.9			82.9	82.9	82.9	02.9	82.6 92.9
≥ 19000		82.0 83.3	82.6		84.8	83.4			83.8	83.8	83.8	83.8 85.1		83.3 35.1		83.8 85.1
≥ 9000 ≥ 8000		83.7	84.2	84.9	85.1 85.6	85.1 86.6			85.4 86.9					85.4 86.9		55.4 96.9
≥ 7000 ≥ 6000		86.7	87.3	88.0	88.2	88.2	38.3	88.4	88.6	88.6	88.6		8.6	58.6	88.6	
2 5000 ≥ 4500		89.4	90.1	91.0	91.3	91.3	91.4	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
± 400c		90.3	92.3	93.2	93.6	92.1	93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	92.4	ومذو
≥ 3500 ≥ 3000		92.9	93.6	94.4	94.8	94.8					95.1 95.9		95.9		95.1 95.9	
≥ 2500 ≥ 2000		95.0	96.5	96.9	97.2 98.7	97.2 98.7									97.7 99.2	
≥ 1800 ≥ 1500		96.9	97.7			98.9				99.4 99.8			99.4	-		, ,
≥ 1200		96.9				99.2	99.4	99.8	99.9		99.9	99.9	59.9	99.9	99.9	99.9
≥ 900 ≥ 800		96.9	97.9	99.9	99.2	99.2		99.8	99.9		99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600		96.9		,,,,,,	99.2	99.2	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 > 400		96.9	97.9	98.9	99.2 99.2	99.2	99.4 99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300		96.9		98.9	99.2	99.2	99.4				99.9	99.9	99.9	99.9	99.9	99.9
≥ 100		96.9		98.9	99.2	99.2	99.4								99.9	
· 9		96.9		1	99.2	99.2	99.4	1			1	- 1			99.9	

GEORAL CLIMATOLOGY BRANCH LIAFETAC AIA WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17725 HOMESTEAD AFB FL

69-70,73-6

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIL NO							٧١S	18.L.TY ST	ATOTE MIL	ES						
1586.1	≥:0	≥ 6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥ + %	≥1%	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ 4	≥ .
NO 1 EIUN/. ≥ 20000		78.3	79.2	79.3	79.9	79.9	79.9	80.0	80.1	გე.1				31. • 9		-1.1
<u> </u>		83.4	81.3	81.4	82.0	82.0			_62.2	82.2		82.9		83.C		2002
≥ 18000 ≥ 16000		80.4 80.4	1 - 1	81.4			82.0 32.0		92.3 82.3		82.8 82.8			83.1 83.1		53.3
≥ '4000		30.4	81.3	31.4	82.0	82.0	82.0	82.2	82.3	82.3	82.8	83.C	83.0	£3.1	33.2	23.3
≥ .500€		85.9	81.9	81.9	82.4	82.4	82.4	82.7	82.8	82.8	83.2	83.4	03.4	83.6	83.7	33.8
≥ ,0000	_	32.7	83.6	83.7	84.2	84.2	84.2	84.4	84.6	84.6	85.0	85.2	85.2	85.3	35.4	95.6
≥ 9000		83.0	83.9	84.0	34.6	94.6	84.6	84.8	84.9	84.9	85.3	85.6	85.6	85.7	9 م 5 ق	2.9
≥ 8000		94.2	85.1	85.2	85.8	85.8	85.8	86.0	86.1	86.1	86.6	86.8	86.8	86.9	87.0	37.1
≥ 7000		84.9	85.9	86.0	86.6	86.6	86.6	86.8	86.9	86.9	87.3	87.6	87.6	87.7	87.8	57.9
≥ 6000		86.1	87.1	37.2	87.8	87.8	87.8	88.0	88.1	88.1		88.8		88.9	89.0	89.1
≥ 5000		87.4	83.4	82.6	89.1	89.1	89.1	39.3	89.4	89.4	89.9	90.1		20.2		94
≥ 4500		88.7	89.7	89.8	90.3	90.3			90.7			91.3		51.4	91.5	91.7
2 400C		89.9	9.09	91.0	91.6	91.6	91.6	91.8	91.9	91.9	92.3			92.7	92.8	92.9
≥ 3500 ≥ 3500		99	91.9	92 • J	92.6	92.6	92.6	92.8	92.9	92.9	93.3	93.6	93.6	93.7	93.B	93.9
≥ 3000		92.7	93.8	93.9	94.4	94.4	94.4	94.7	94.8	94.8	95.2					95.8
≥ 2500 ≥ 2000		94.3	95.6	95.7	96.2	96.2	96.2			96.7				97.4		
		95.0		96.3					97.6		98.0					96.6
≥ 800		95.1	96.3						97.7			98.3		98.4		98.7
< 1500		95.6	96.8	96.9			97.6			98.1						
≥ 1206		95.6			97.6	97.6	97.6							- 1	99.1	
2 .000		95.6	96.8	96.9	97.7	97.7	97.7	98.1	98.2	98.2	98.3			99.1		99.3
e 900		95.6	96.8	96.9	97.7	97.7	97.7	98.1	98.2	98.2	98.8	99.0	99.0	99.1	99.2	99.3
≥ B(4)		95.6	96.8	96.9	97.7	97.7	97.7	98.1	98.2	98.2	98.8	99.0	99.0	99.1	99.2	99.3
2 700		95.6	96.9	96.9	97.7	97.7	97.7	98.1	98.2	98.2	98.5	99.0	99.0	99.1	99.2	1
≥ 600		95.6	96.8	96.9	97.7	97.7	97.7				98.8	99.0	99.3	99.1	99.2	99.3
≥ 500		95.6	96.8	96.9	97.7	97.7	97.7	98.1	98.2	98.2	98.8	99.0	99.0	99.1	99.2	99.3
≥ 40C		75.€	96.8	96.9				98.2			98.9					
≥ 300		95.6	96.8	96.9	97.7			98.2				99.1				l
2 200		95.6	96.9		57.8			98.3		90.4				99.3		
2 100		75.6		97.0	97.8	97.9	97.9	98.3	98.4	98.4	99.0	99.2	99.2	99.3	99.4	⊈։Տ•Ծ
= 0		95.6	96.9	97.0	97.8	97.9	97.9	98.3	98.4	98.4	99.	99.2	99.2	99.3	99.4	<u>1 1 5 . 5</u>

TOTAL NUMBER OF OBSERVATIONS ______900

CLCBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 -26 HOMESTEAU AFE FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1Ed NO							VIS	B LITY ST	ATUTE MIL	ES						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥+%	≥1%	≥1	≥ %	≥ %	≥ 4.	≥ 5/16	≥ ¼	≥¢
NO 1EUN/- ≥ 20000	. 1	69.6	73.2	74.4	75.2 80.2	75.4 80.4		76.2	76.2 31.3	76.3 81.4	76.3	76.3 81.4	76.4 81.6	76.4 81.6	76.6 31.7	70.7 81.8
≥ 18000 ≥ 5000	. 1	74.3 74.6	79.2 78.4	79.4 79.7	80.4	80.4 80.7	31.0 81.2	51.3 81.6	51.3 31.6	R1.4	81.4 81.7	81.4 81.7	81.6 81.8	81.5 81.8	81.7 81.9	81.5 82.0
≥ '4000 ≥ '2000		74.8 75.8	78.7 79.7	79.9 82.9	8".7 81.7	30.9 81.9	81.4 82.4	81.8 82.8	81.8		81.9	81.9 82.9	82.5 83.0	82.5 83.5	32.1 83.1	82.2
≥ 8000 ≅ .0000	1	77.9 77.9	81.8 81.8	83.0 83.0	33.8 83.8	84.0	84.6 84.6	84.9 84.9	84.9 84.9		85.0 85.0	85.3 85.3	85.1 85.1	85.1 85.1	85.2 85.2	85.3 85.3
≥ 9000 ≥ 7000		83.1 81.4	84.0 85.6	85 • 2 86 • 8	86.0 87.6	87.9			87.2 88.8	88.9	67.3 88.9	87.3 88.9	87.4 89.2	87.4 89.0	87.6 89.1	87.7 89.2
≥ 6000 ≥ 5000		32.1 34.1	36.3 88.7	87.7 96.0	88.4 90.8		91.7	92.0		92.1	89.8 92.1	89.8 92.1	39.9 92.2	89.9 92.2	97.0 92.3	92.4
≥ 4506 ± 4000		85.1		90.8 92.6	91.6	93.7	94.2	94.6	94.6	94.7	92.9	92.9			93.1 94.9	
≥ 3500 ≥ 3000		87.7 88.6		93.3	94 • 1 95 • 0	94.4	95.9			96.3	95.4	95.4		96.4	96.6	95.8 96.7
≥ 2500 ≥ 2000 ≥ 800		89.7 90.0		95.4 96.1	96.9	97.3	97.9		98.2	98.3	97.6 98.3	97.6 98.3	97.8	98.6	98.7	90.0
≥ 1500 ≥ 1200		90.0	94.5	96.0 96.1	96.9 97.0	97.4	98.0	98.2 98.3 98.3	98.2 98.3 98.3	98.4 98.4	98.3 98.4 98.4	98.3 98.4 98.4	98.6 98.7 98.7	98.6 98.7 98.7	98.7 98.8	95.8 98.9 98.9
≥ 900		90.0 90.0 90.0		96 • 1 96 • 1 96 • 1	97.0	97.4	98.3	98.3 98.3	98.3 98.3	98.4		98.4	98.7		98.8	
≥ 800 ≥ 700		90.0	94.9	96.1	97.0	97.4	98.0		98.3	98.4	98.4	98.4	98.7		98.8	-
≥ 600 ≥ 500		90 C		96.2	97.1 97.3	97.6 97.8	98.1		98.4	98.6	98.9	98.6	98.8	98.8	93.9	
≥ 400 ≥ 300		90.1	95.1	96.6 96.6	97.4	97.9	98.4		98.8	98.9	1	99.0		99.1	99.2	99.3
≥ 200 ≥ 100		90.1	95.1 95.1	96.6	97.4	97.9	98.4	98.9	98.9	99.U	99.0	99.3	99.2 99.2		99.6	99.8 100.0
<u>.</u> ∪		90.1	95	96.6	97.4	97.9			98.9		99.0	99.0	99.2	99.2	99.7	1

TOTAL NUMBER OF OBSERVATIONS ___

GEORAL CLIMATOLOGY BRANCH GEAFETAC Alm WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17826

HOMESTEAD AFB FL

69-70,73-85

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

L900-1100

CEUNG							VIS	BILITY ST.	ATUTE MIL	ES						
(FEET)	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥:%	≥1%	≥1	≥ ¼	≥ %	≥ %:	≥ 5/16	≥ ′4	≱c
NO CEIUNG ≥ 20000	- 4	72.7	73.9	74.0		74.1	74 • 1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
	4	عمت8_	81.2	31.4	81.6	31.6	31.6	81.6	81.6	81.6	81.6	81.6		91.0	31.6	81.6
≥ 18000 ≥ 15000	. 4	90.2 80.2	81.4	81.7	81.8		81.8	81.8	31.€ 81.8	81.8 81.8	81.3 81.8	81.8	81.8	81.8 81.£	31.8	91.3 81.8
≥ '4000	. 4	90.7	81.9	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥ 2000	14	82.0	83.2	83.4			83.6	83.6	83.6	83.6	83.6			83.6	33.6	83.6
≥ 10000	.4	34.7	85.9	36.1			86.2	86.2	86.2	86.2		86.2	86.2	86.2	86.2	86.2
≥ 9000	. 4	85.0		86.4		_	86.6		86.6		i '	86.6		ن م 6 ع	86.6	
≥ 8000	.4	87.2		38.7	88.8			88.8	88.8		88.8	88.8		38.8	88.8	88.8
≥ 7006	. 4	88.9		90.3	90.4	90.4	90.4]	90.4	93.4	90.4	90.4	90.4
≥ 6000	. 4	89.2	9 . 4	96.9	91.0	91.0	91.0	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1
≥ 5000	. 4		1	92.4		92.6	92.6	92.6	92.6	92.6		92.7	92.7	92.7	92.7	
≥ 4500	.4	91.0	92.2	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9
₹ 4000	. 4	92.1	93.4	93.9	94.0	94.0	94.0	94.0	94.0			94.1	94.1	94.1	94.1	94.1
≥ 1500	. 4	92.8	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8	94.3	94.8	94.9
≥ 3000	4	93.2	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2500	- 4	94.1	95.7	96.1	96.2	36.2	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4	95.4
± 2000	. 4	96.3	97.9	98.3	98.4	98.4	98.7	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8
2 800	. 4	96.6	98.1	98.6	98.7	98.7	98.9	98.9	98.9	98.9	99.0	99.0	99.3	99.0	99.0	99.1
2 1500	4	97.0	98.6	99.0	99.2	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 1200	. 4	97.3	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	160.0	100.0	100.0	106.0
≥ √000	4	97.3	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.C	100.0	100.0	100.0	100.0	100.0
≥ 90€	. 4	97.3	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ B(X)	. 4	97.3	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	• 4	97.3	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	ם•מטו	10G.C
≥ 600	. 4	97.3	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	136.C
≥ 500	- 4	97.3	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	700°C
≥ 400	• 4	97.3	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	16 0. 0	100.3	130.0	160.4	100.0	100.0
≥ 300	- 4	97.3	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.C	100.0	100.0	100.0	120.5	100.0
≥ 200	. 4	97.3	99.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	1.0.0	100.0	100.0	100.0	100.0	100.0
> 100	-4	97.3	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
2 0	. 4	97.3	98.9	99.3	99.6	99.6	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ______90

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12:425 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1EIUNG							vis	BILITY ST	ATUTE MILI	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥≀%	≥11/4	≥1	≥ ¼	≥ %	≥ v:	≥ 5/16	≥ 1/4	≩ů
NO CERNO ≥ 20000		71.3 85.6	71.7 80.9	71.7 86.9	71.7		71.7 80.9	71.7	71.7	71.7	71.7	71.7	71.7 80.9	71.7 80.9	71.7	71.7
≥ 18000 ≥ 16000		8G.7	81.0	81.0 81.0	81.0	81.0	81.0 81.0	81.0 81.0	81.0 81.0	81.0 81.0	81.0 61.0	81.0 81.0	81.0	81.0		81.0
≥ '4000 ≥ '2000		81.8 83.6	82.1 83.1	82 • 1 83 • 3	82.1	82.1 83.3	82.1 83.3	82 • 1 83 • 3	82.1 83.3	82.1 83.3	82.1 83.3	82.1 83.3	82 • 1 83 • 3	82.1 93.3	82.1 83.3	82.1 33.3
20000 ≤ 2000 ≤	• :	85.6 85.8	85.9 86.1	85.9 86.1	85.9 86.1	85.9 86.1	85.9 86.1	85.9 86.1	85.9 86.1	85.9 86.1	85.9 86.1	85.9 86.1	35.9 86.1	85.9 86.1	85.9 86.1	9.ر2 36.1
≥ 8000 ≥ 7000	• 3	87.3	87.7 88.7	87 • 7 88 • 7	87.7 88.7	87.7 88.7	87.7 88.7	87.7 88.7	87.7 88.7	87.7 88.7	87.7 88.7	87.7 88.7	87.7 88.7	87.7 88.7	67.7 88.7	67.7 53.7
≥ 6000 ≥ 5000		89.4 90.4	89.8 90.8	-74.84	89.8 90.8	90.8		89.8 90.8	89.8 90.8	89.8 90.8	89.8 90.6	89.8 90.8	89.8 90.8	89.8 90.8	89.8 93.8	29.8 98
2 450C 2 400C		91.0 91.9	7504	91.3	91.3 92.2	91.3	91.3 92.2	91.3 92.2	91.4 92.3	92.3	91.4	91.4 92.3				51.4 52.3
2 3500 2 3000		92.3	92.1	92.1 94.1	92.1	92.7	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	94.6	92.5
2500 2000 2000		95.8	98.3	98.4	96.2 98.6	98.7	96.3	96.3 98.7	96.4	96.4	96.4	96.4 98.8		96.6 98.9	98.9	90.0
2 1500		98 • 6 98 • 6	98.7 99.1	98.8 99.2	98.9 99.3	99.4		99.0	99.7	99.1 99.7	99.1 99.7	99.1 99.7	99.2 39.8	99.8	99.8	
2 .000		98.7 98.7	99.2	99.3	99.4	99.6 99.6	99.6 99.6	99.6	99.8 99.8	99.8 99.8	99.8 99.8	99.8	99.9	99.9 99.9	99.9	99.9
2 800 2 700		98 . 8	99.3	99.4	99.6	99.7	99.7 99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600		98.8	99	99.4	99.6		99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 400 ≥ 300		98.8	99.3	99.4	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200 ≥ 106	- 3	98.8	99.3	99.4	99.6	99.1	99.7	99.7 99.7	99.9		99.9	99.9	100.0	150.0	180.0	105.0
2 0		98.8	99.3	99.4	99.6	99.7	99.7	99.7	99.9	99.9			-		100.0	

TOTAL NUMBER OF OBSERVATIONS _____ 900

CLCBAL CLIMATOLOGY BRANCH AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17426 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TELL NG	-						vi\$	B LITY ST.	ATUTE MIL	.es						
(FEE')	≥:0	≥6	≥ 5	≥ 4	≥3	≥ 21⁄.	≥ 2	≥+%	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ ¼	≥c
NO CEIUNG ≥ 20000	• 1	73.U 83.4	70.1			70.1 80.6	7C • 1	70.1 80.6	70 • 1 80 • 6	70.1 85.6	70.1 80.6	70.1 80.6	7' •1	70.1 86.6	7°•1	75.1 86.6
≥ 48000 ≥ 5000	• 3	83.7 80.8		• -		80.8		80.8 80.9	80.3 80.9			80.9 80.9		60.8 80.9		
≥ 14600 ≥ 12000	• 3	81.8	81.9 82.4				82.4		81.9	81.9						
5 500€ 5 ,000€	. 3	85.0 85.2	85.1 85.3	85 · 1	85.1 85.3	85.1 85.3	85.1 85.3	85.1 85.3	85.1 85.3	85.1 85.3		85.1 85.3	85.1 85.3			• -
≥ 800C ≥ 700G	. 3	87.1 87.7	87.3 87.9		1	87.3 87.9									87.3 87.9	
≥ 6000 ≥ 5000	. 3	88.7 90.1	89.1 90.6	1		89.1 90.6		89.1 90.6	89.1 90.6			89.1 9J.6			89.1 90.6	
≥ 4500 ± 4000	. 3	90.8 92.8	91.3	91.3 93.6		91.3	91.3	91.3	91.3 93.7	91.3	3	91.3 93.7		91.3 93.7	91.3 93.7	
± 3500 ≥ 3000		93.2 94.2	94.7	94.0 95.2	94 • 1 95 • 3	94.1	94.1	94 • 1 95 • 3	94 • 1 95 • 3	94.1 95.3	94 • 1 95 • 3	94 • I 95 • 3	94.1	¢4.1 95.3	94.1 95.3	94.1
2 2500 2 2000	• 3	96.0 97.0	97.2 98.2	97.4 98.7	97.6 99.0	97.6 99.0	97.6 99.0	97.6 99.0	97.6 99.1	97.6 99.1	97.6 99.1	97.6 99.1	97.6 99.1	97.6 99.1	97.6 99.1	97.6
≥ 1800 ≥ 1500	• 3	97.0 97.1	98 • 2 98 • 3	98.7 98.8	- 1	99.0	99.0 99.1	99.0 99.1	99.1 99.2	99.1 99.2	99.1 99.2	99•1 99•2	99.1 99.2	99.1 99.2	99.1 99.2	99.:
≥ 1200 ≥ 1000	• 3	97.4	98.4 98.7	98.9 99.1		99.2			99.4 99.7			99.4	99.4 99.7	99.4 99.7		
> 900 ≥ 800	• 3	97.4 97.6	98.7 98.8	99.1 99.2		99.4					99.7 99.8			99.7 99.8	99.7 99.8	
≥ 700 ≥ 600	• 3	97.6 97.8				99.6				_	99.8 100.0				99.8 163.0	
≥ 500 ≥ 400		97.8 97.8	- 1	99.4		99.8 99.8		99.9							100.0 100.0	
≥ 300 ≥ 200	. 3		99.0	99.4	99.8		99.8	99.9	100.0	100.0	150.0	100.0	100.0	10 0. 9	100.0	100.
± 106 ± 0	• 3	97.8 97.8	99.0	99.4				99.9								

TOTAL NUMBER OF OBSERVATIONS ____

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 :20

HOMESTEAD AFB FL

69-70,73-80

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1303+200 HOURS (L.S.T.)

CELING							VIS	SIBILITY ST	ATUTE MIL	.ES	-		-			
(*EE*)	≥ : C	≥ 6	≥ 5	≥4	≥ 3	≥2%	≥ 2	≥ 1 %:	≥1%	≥1	≥ ¼	≥ %	≥ %:	≥ 5/16	≥ ′4	≥6
NO CEUNO ≥ 20000	. 1	73.1 83.4	73.2 63.6	73.2 83.6	73.2	1	1		73.2 83.6	1	73.2 83.6	73.2 83.6	73.2 33.6			
≥ 18600 ≥ 6000	• 1	83.8 83.9	83.9 84.0	83.9 84.0	83.9 84.0	(1		83.9 84.0	83.9 84.0	83.9 84.0	83.9 84.0	83.9 84.0			
≥ 14000 ≥ 2000		34.6 85.2	84.7 85.3	84.7 85.3	84.7 85.3	84.7 85.3	84.7	84.7 85.3	84.7 85.3	84.7 85.3	84.7 85.3	84.7 85.3	84.7 85.3	84.7 85.3	84 • 7 85 • 3	84.7
≥ 10000 ≥ 10000	• 1	38.9 89.0		89.2 89.3	89.2	89.2 89.3	1	89.2 89.3	89.2 89.3	89.2 89.3	89.2 89.3	89.2 89.3	89.2 89.3	89.2 89.3	89.7 89.3	
≥ 800C ≥ 790C		91.0	91.3 92.0	91.3 92.0	91.3 92.0	91.3 92.0	1	91.3 92.0	91.3	91.3 92.3	91.3 92.0	91.3 92.0	91.3 92.0			
≥ 6000 ≥ 5000	. 1	92.3	92.7	92 .7 93.8	92.7	92.7 93.8	92.7 93.8	92.7 93.8	92.7 93.8	92.7 93.8	92.7 93.8	92.7	92 .7		92.7 93.8	
≥ 4500 ± 4000	ا . نو	94.0	94.3	94.4	94.4	94.6	94.6	94 • 6 96 • 2	94.6	94.6	94.6	94.6	94.6 96.2	94.6	94.6	
≥ 3500 ≥ 3000	• ! — • !	96.4		97.5 97.6	97.0 97.6	97.1 97.7	97.1 97.7	97.1 97.7	97 • 1 97 • 7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97.1 97.7	97•1 97•7	
± 2500 ± 2000		97.4 98.1	97.9 98.6	98.1 99.0	98 • 1 99 • 0		99.2	98.2 99.1	98.2 99.1	98•2 99•1	98.2 99.1	98.2 99.1	98.2 99.1	98.2 99.1	99.2 99.1	98.2 99.1
≥ 800 ≥ 1500		98 • 1 98 • 4	98.6	99.4	99.0			99.1	99.1 99.6	99.1 99.6	99.1 99.6	99.1 99.6	99.1 99.6	99.1 99.5	99.1 99.6	99.1 99.6
≥ 1200 ≥ 1000		98.1 98.1	99.4	99.9	-		100.0									
† 900 ≥ 800		98.7 98.7	99.4	99.9	-		100.0									
≥ 700 ≥ 600		98.7 98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400		98.7 98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	3.00
≥ 300 ≥ 200		98.7 98.7	99.4	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0
> 100 ≥ 0		98.7	99.4	99.9			100.0									100.0 106.0

TOTAL NUMBER OF OBSERVATIONS ________

GLCBAL CLIMATOLOGY BRANCH BIAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17526

HOMESTEAD AFB FL

69-70,73-80

APE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

TELNO			·				viS	BILITY ST	ATUTE MIL	. E S						
1988.1	≥ :0	≥ 6	≥ 5	≥ 4	≥ 3	≥21/.	≥ 2	≥ ; %	≥1%	≥1	≥ ¼	≥ %	≥ ٧.	≥ 5/16	≥ '4	≥0
NO 1 EiUNG ≥ 20000		31.3 86.6	81.8			91.9 87.1		81.9 87.1	87.1	81.9 87.1			81.9	81.9	1 1 2 1 1	91.9 67.1
≥ 18000 ≥ 6000		96.7 86.7	87.1	87.2								87.2 87.2		37.2 87.2	87.2	
≥ 14000 ≥ 12000		86.9	87.3	87.4		87.4		87.4 88.0			87.4	87.4 88.0	87.4	87.4		87.4 85.0
≥ 900C ≥ 900C		90.2	7		93.9	90.9	1 7 7 1		90.9	1		90.9		•		90.9 91.3
≥ 8000 ≥ 7000		91.8 92.1	92.4	92.6		92.6		92.6					92.6			92.6
2 6000 2 5000		92.9	93.6		93.8					1	• -	93.8				1
≥ 450C ± 400C		94.3	1		95.3 95.8		95.3 95.8						95.3 95.8			
± 3500 ≥ 3906		95.2 95.8	1	96.1 96.7	96 • 2 96 • 8	96 • 2 96 • 8			96 • 2 96 • 8	1			96.2 96.8			96.2 96.3
≥ 2500 ≥ 2005		96.9	97.9	98 • 0 98 • 9		98 • 3 99 • 2			98.3				98.3 99.2			98.3 99.2
≥ 800 ≥ 1500		97.9	98.9	99.1	99.3 99.8					99.4			99.4		99.4	
5 · 500 5 · 500		98.3 98.3	99.3	99.6	99.8						99.9 160.6				-	99.9 100.0
? 99€ ≥ 800		98.3 98.3	99.3	99.6	99.8 99.8						100.0 100.0					
2 700 2 600		98.3	99.3	99.6	99.8	99.9					100.0 100.0					
≥ 500 ≥ 400		98.3 98.3	99.3	99.6	99.8						100.0 100.0					
≥ 300 ≥ 300		98.3 98.3	99.3	99.6							100.C				_	
≥ 100 ≥ 0		98.3 98.3	99.3	99.6							100.0 100.0				r	

TOTAL NUMBER OF OBSERVATIONS 90

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17826

HOMESTEAD AFB FL

69-70,73-80

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILNO							viS	B:LITY ST.	ATUTE MILI	E S	-					
(FEE.)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ⊧%:	≥1%	≥1	≥ %	≥ %	≥ ٧:	≥ 5/16	≥ ′₄	≥c
NO CEIUNG ≥ 20000	• 1	74.1	, ,		75.5	75.6 32.3		75.7	75.7	75.7 82.5	75.8 82.5	75.8 82.6		75.8		
2 18000	• 3	90.9 31.0	81.9	82.2	82.4	82.4	82.5	82.6			82.7	82.7	82.7	82.7	82.8	82.8
≥ '4000 ≥ '2000	• 3	31.5	82.4	82.7	82.9	83.0		83.1 84.0	83.2	83.2	83.2	83.3	83.3	83.3		83.3
2000€ ≤	• 2	84.8	85.8	86 • 1 86 • 3	86.3 86.5	86.3	86.4	86.5 86.7			86.6	86.6	86.6	86.6 86.9		86.7 86.9
≥ 8000 ≥ 7000	• 3	96.7 87.7	87.8 88.8		89.3	88.3 89.3	88.4	88.5			88.6 89.6	98.6 89.6	_	88.6 89.6		88.7 89.7
≥ 6000 ≥ 5000	• 4	88.6 90.0	1 1	9″•0 91•5	90.3 91.7	90.3 91.8		90.5 91.9			90.6 92.0			95.7 92.1	90.7 92.1	90.7 92.1
≥ 450C ≥ 400C	• 4	90.6	91.8 93.2	92.2	92.4			92.6 94.0		92.7 94.1	92.8 94.1		92.8 94.2			92.9
≥ 3500 ≥ 3000	• 4	92.7	93.9 94.9		94.5			94.7	94.8 95.8		94.9 95.9		94.9 95.9	94.9 96.0		95.0 96.0
2 2500 2 2000	• 4	94.9	96 • 3 97 • 5	96.7 98.1	97.0 98.3	97.1 98.4	97.Z 98.5	97.3 98.7		97.3 98.8	97.4 98.8	98.8	98.9		1	97.6 99.5
≥ 1800 ≥ 1500	• 4	96.2	97.6 98.5	98 • 1 98 • 5	98.5 98.8		• .	98.8 99.2	98.9 99.3	99.3	99.0 99.3	99.4	99.4			99.1
≥ 1206		96.6	98.1	98.6 98.6	99.0	99.1	99.2 99.2	99.4	99.5	99.5	99.5 99.6	99.6	99.6	99.7	99.7	99.7
2 900 2 800	- 3	96.6 96.6	98.2	98.6 98.7	99.0	99.1	99.2	99.4		99.5	99.6	99.6	99.7	99.7	99.7 99.7	99.7
≥ 700 ≥ 600	• 4	96.6 96.7	98.2	99.7 98.7	99.1	99.2	99.3	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.7
≥ 500 ≥ 400 ≥ 300	• 3	96.7	98.2 98.2	98.7 98.8	99.1	99.2	99.4	99.5	99.6	99.6	99.7		99.7 99.8	99.8	99.5	99.8
≥ 200	· 3	96.1	98.2 98.2	98 • 8 98 • 8	99.1	99.2	99.4	99.5			99.7					99.9
2 100 2 0	• 3	96.7 96.7	98.2 98.2	98.8 98.8	99.1 99.1	99.2	99.4	99.5		99.6	99.7 99.7				- 1	100.0

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATA MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12828

HOMESTEAD AFB FL

69-70,73-80

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

000-0200 HOURS (E.S.T.)

TEILNO							VIS	IB:LITY ST	ATUTE MIL	ES						
(FEE')	≥ :0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	۱چ	≥ ¼	≥ %	≥ ٧:	≥ 5/16	4	≥c
NO CEUNG		73.4	74.	74.1	74.4	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 20000		31.3	81.5	31.9	82.3	32.4	82.4	92.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ '800°		91.3	81.8	81.9	82.3	82.4	32.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	92.4	82.4
≥ .9000°		81.4	81.9	82.0	82.4	32.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 14000		82.2	82.7	82.8	83.1	83.2	33.2	83.2	83.2	83.2	83.2	83.2	63.2	83.2	83.2	83.2
≥ .500€		33.4	84.	34.1	84.4	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	34.5	94.5
2000€		87.5	88.1	98.2	88.5	88.6	38.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	98.6
≥ 9000		l as.d	88.5	38.6	88.9	89.0	89.3	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 800C		89.9	90.4	90.5	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.3	91.C
≥ 2000		91.0		91.7	92.0	92.2	92.2		92.2	92.2	92.2	92.2		92.2		}
≥ 6000		91.7	92.3	92.5			92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 5000		92.8	1 1	93.5				_	94.0			_		94.0	94.5	94.0
≥ 450C		93.0	93.5			94.2	94.2	94.2	94.2	94.2	94.2	94.2			94.2	94.2
≥ 4000		73.4		94.2	1			94.6			94.6	94.6		94.6	94.6	
= 3500		93.7	94.2								94.8	94.8		94.3		94.8
≥ 3000		94.4	95.1	95.3	95.6				95.8		95.8	95.8	,	, ,		
- 2500		24.7	95.4				96.2					96.2				
2000		95.9		96.9										97.6		
> 80C		97.0										98.8				98.8
2 1500		97.4				99.2		99.4								99.4
2 120G		97.5														
≥ 000		97.6		98.9										99.8		99.8
- 90C									99.8					99.8		99.8
2 800		97.6														1
		97.6						99.8						99.8		99.6
2 700 2 600		97.1	98.7	99.1	1 -		-		100.0							
		97.7	98.7	99.1	99.5				100,0							
≥ 500 > 400		97.7	98.7	99.1					100.0							
		97.1	98.7	99.1	99.5				100.0							
≥ 300 ≥ 300		97.7	98.7	99.1	99.5				100.0		_					
≥ 200		97.7	98.7	99.1	99.5	99.8			100.0							
≥ 100		97.7	98.7	99.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10.0
2 0		97.7	98.7	99.1	99.5	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	toc.c

TOTAL	NIMBER	AE (DESERVATIONS	93	3 (

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12026 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TEILING							viS	BILITY ST	ATUTE MIL	ES						
/FEE's	₹.0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥%	≥ %:	≥ 5/16	≥ '4	≥ 0
NO CEIUNG ≥ 20000		74.6	75.5	75.7	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.3	76.3	76.3	76.3
		82.0	83.1	83.3	83.9	83.9	83.9	84.0	84.0	84.0	84.0	84.6	54.1	84.1	84.1	84.1
≥ 18000 ≥ 16000		82 • E	83.1	83.3	83.9		1		84.0	84.D	84.0	84.0 84.0		84.1	84-1	84.1
≥ '4000		82.9	84.7	34.2	84.7	84.7	84.7	84.8	84.8		84.8			84.9		1
300€		83.9	84.9	85.2	85.7	85.7	85.7	85.8	85.8		85.8	85.8	85.9	85.9		1
≥ .0000		87.5	88.6		89.4		89.4	89.5	89.5		89.5			89.6		
≥ 9000 ≥		87.5		88.8	89.4	J.	1	89.5	89.5		89.5	89.5				
≥ 8000		98.7	89.8	90.0	90.5	90.5	90.5	90.6	90.6	90.6	90.6	90.6	93.8	90.8	90.8	90.8
≥ 7000		89.4	90.4		91.2	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.4	91.4		91.4
≥ 6000		89.9	91.0	91.4	91.9	91.9	91.9	92.0	92.0	92.0	92.0	92.0	92.2	92.2	92.2	92.2
2 5000		91.4	92.5	92.9	93.4	1	93.4	93.5	93.5		93.5		93.7	93.7		93.7
≥ 4500		91.8	92.9	93.3	93.9	93.9	93.9	94.0	94.0	94.0	94.0	94.C	94.1	94.1	94.1	94.1
± 4000		93.	94.4	94.8	95.6	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.â	95.8	95.8
≥ 3500		93.4	94.5	94.9	95.7	95.7	95.7	95.8	95.8	95.8	95.8	95.8	95.9	95.9	95.9	95.9
≥ 3000		94.0	95.1	95.5	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3	96.5	96.5	96.5	96.5
2 2500		94.5	95.6	96.1	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	
. 2000		96.2	97.4	98.1	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1	29.1	99.1
2 800		96.6	97.7	98.4	99.1	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
≥ 1500		96.9	98.1	98.7	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1300		96.9	98.1	98.7	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ .006		96.9	98.1	98.7	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 90€		96.9	98.1	98.7	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
2 B(N)	L	96.5	98.	28.7	99.5		99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 700		96.9	98.1	98.7	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
2 600		96.9	98.1	98.1	99.5		99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 500 > 400	1	96.9		98.7	99.5		99.5	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
<u>≥ 400</u>		96.9	98.	98.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8		99.9	99.9		99.9
± 300		96.9		98.7	99.5	,		99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
≥ 200	L	96.9		98.7	99.5					99.8			100.0			
> 100		96.9		98.7	99.5						99.9					
<u> </u>	L	96.9	98.1	98.7	99.5	99.6	99.6	99.8	99.8	99.8	99.9	99.9	100.0	100.0	0.001	100.0

TOTAL NUMBER OF OBSERVATIONS __

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GLOBAL CLIMATOLOGY BRANCH UPAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1.126

HOMESTEAD AFB FL

69-70,73-80

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600

CELNG							VIS	BILITY ST	ATUTE MIL	ES						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/5	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ 9:	≥ 5/16	≥ '4	≥c
NO CEIUNG ≥ 20000		64 • 1 74 • 3	65.7 76.5	66.2 77.2		67.3 73.6	, ,	67.6 78.9		67.7	67.7 79.0			67.8 79.1	67.8 79.1	
≥ 18000 ≥ 16000		74.4 74.6	76.6 76.3	77.3 77.5	78.6 78.8			79.0 79.2	79.0 79.2	79.1 79.4	79.1 79.4	79•2 79•5		79.2 79.5		79.2 79.5
≥ 14600 ≥ 12000		75.4 77.7	77.5 80.0	78.3 80.9		79.7 82.3	80.9 82.6	80.0 82.6	80.0 82.6		80 • 1 82 • 7	80.2 82.8		80.2 82.8		
≥ 9000° ≥ 9000		92.4	84.8 85.2	85.9 86.2	87.2 87.5	87.6	88.0	88.0	88.5	88.1	87.7 88.1	88.2	88.2	88.2	88.2	86.2
≥ 8000 ≥ 7000		54.1 85.5	86.9 88.3	88.0 89.4	90.6	90.8	91.1	91.1	89.7 91.1	91.2	89.8 91.2	91.3	91.3	91.3	91.3	91.3
≥ 6000 ≥ 5000		96.3 87.8	89.4 91.0	90.4 92.2			93.9			94.0	92.3 94.5	94.1	94.1	92.4 94.1	92.4 94.1	92.4
≥ 4500 ± 4000		88.3 89.7	91.4 92.8		95.4	95.5	95.8	95.8	95.8	95.9	94.4 95.9			94.5 96.	94.5 96.0	94.5 96.0
≥ 3500 ≥ 3006		9∃•1 9J•8	93.2 93.9	95.3	95.9 96.7	96.8	97.1	97.1		97.2		97.4	97.4	96.6 97.4		
≥ 2500 ≥ 2000		91.4 91.8	94.5 95.1	96.6	97.3 98.0		98.4	98.4		98.5	98.6	98.7	98.7	98 • 1 98 • 7		
≥ 800 ≥ 1500		92.3 92.3	95.5 95.6	97.1	98.4 98.5	98.6	98.9	98.9	98.9	98.9	99.1		99.2	99.1		99.2
≥ .000		92.3	95.6 95.6	97.1	98.5 98.5	98.6	98,9	98.9	98.9	99.0		99.2	99.2	99•2 99•2		99.2
≥ 900 ≥ 800		92.3	95.6	97.1	98.5	98.6	98.9	98.9	98.9	99.0	99.1	99.2	99.2		99.2	99.2
≥ 700 ≥ 600		92.3	95.6	97.1	98.5	98.6	98.9	98.9	98.9		99.1	99.2	99.2	99.2	99.2	99.2
≥ 500 ≥ 400		92.3	95.6	97.1		98.6	99.0	99.0	99.0		99.4	99.5	99.5		99.5	99.5
≥ 300 ≥ 200		92.3	95.6	97.1	98.5	98.6	99.0	99.1	99.1	99.2	99.5	99.6	99.6		99.7	99.7
> 100 2 0		92.3	95.6 95.6				99.0			99.2 99.2			99.6 99.6			99.8 1.:::0

TOTAL NUMBER OF OBSERVATIONS 930

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826

HOMESTEAD AFB FL

69-70,73-83

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5900-110

CEIL N/S							٧tS	BILITY ST	ATUTE MIL	ES	_		•			
1566.1	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¼	≥ %	≥ %	≥ 5/16	≥ ′₄	≥c
NO CEUNG ≥ 20000		60.4							62.3	62.3	62.3	62.3	77.1	52.3 77.1	I .	
≥ 18000 ≥ 18000		74.9	76.	76.8	77.	77.0	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000 ≥ 12000		75.1 75.7	76.8	76.9 77.5	77.7		77.2	78.3	78.0	77.3		78.0	78.0	78.0		78.5
20000 ≤		32.3	83.7	79 a 8	85 • 2	85.2	85.3			1	85.4		85.4	35.4	35.4	
≥ 8000 ≥ 7000		33.1		88.4	88.7	88.7	88.8		88.9		86.2 88.9		88.9	88.9		
≥ 6000 ≥ 5000		87.5	89.1	89.4 90.4			91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	
≥ 4500 ≥ 4000		89.1	90.4 90.9	92.2		92.6	92.7	92.8	92.8	92.8		92.8	92.8	92.3	92.8	92.3
≥ 3500 ≥ 3000		90.2	91.9			93.7	93.8	93.9	93.9	93.9	93.9	93.9	93.9	93.7 93.9	93.9	93.9
≥ 7500 ≥ 2000		91.9	93.9	95.2		95.8	95.9	96.0	96.7	96.1	96.1	94.9 96.1	96.1	96.1	96.1	96.1
≥ 1800 ≥ 1500		93.8		97.1 97.5	97.7 98.2	97.1 98.2	98.1 98.5		98.2 98.6	1	98.4 98.8	98.4 98.8				
± 120€		94.9		98 3	99.1	99.1	99.5		99.6 99.7			99.8	99.8			
2 .000		94.9		98.3 98.3	99.1	99.1 99.1	99.5 99.5				99.9			99.9 99.9		
2 700		94.9		98.1	99.1	99.1 99.1	99.5 99.5							9 9.9		
2 500		94.9		98.3	99.1	99.1	99.5	99.6						99.9		100.0
2 40C 2 300		94.9	97.7	98.3	99.1	99.1	99.5	99.6	99.7	99.9	99.9		99.9	99.9	100.0	120.0
2 200 2 100		74.9	97.5		99.1	99.1	99.5	99.6	- 1	99.9	99.9	99.9	99.9		100.0	130.0
. 0		94.9	1	98.3	99.1									99.9		

TOTAL NUMBER OF OBSERVATIONS ______93

SUCBAL CLIMATOLOGY BRANCH UNAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1^326

HOMESTEAD AFB FL

69-70,73-6

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

17 JO-1430

TELNO.							viS	BLITY ST	ATUTE MILI	E S						
(*EE*)	≥ .c	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ ; %	≥1%	≥1	≥ 4	≥ %	≥ ٧.	≥ 5/16	≥ '4	ن ≤
NO CEIUNG ≥ 20000	. r.	56.0 74.1	57.0 75.1	57.0 75.1	57.0 75.1	57.0 75.1		57.0 75.1	57.C	57.0 75.1		57.0 75.1		57. 75.1	57.^ 75.1	57.0 75.1
≥ 18000 ≥ 16000	• 6	74.2	1 1 1 1		75.2 75.5	75.2 75.5	75.2 75.5	75.2 75.5	75.2 75.5	75.2 75.5	75.2 75.5		75.2 75.5			
≥ 14000 ≥ 12000	• G	74.9	75.9 78.0	75.9 78.3	75.9 78.0		75.9 78.0		75.9 78.0	75.9 78.3	75.9 78.0	75.9 78.5	75.9 78.0		75.9 78.0	
2000€ ≤	• 6	82.5 8 3.1	83.7 84.3	83.7 94.3	83.7	83.7 84.3	83.7 84.3		83.7 84.3	83.7 84.3		83.7 84.3	83.7	83.7 84.3	83.7 64.3	83.8 54.4
≥ 8000 ≥ 7000	• 6	96.8 87.7		98•2 89•1	88.2 87.1	88.2 89.1	88.2 89.1	89.1	88.2 89.1	88•2 89•1	89.1	98.2 89.1	86.2 89.1	87.1	59.1	
≥ 6000 ≥ 5000	• 6 • 6	88.5	1 1	89.9 90.3	89.9 97.3	89.9 95.3	89.9 90.3	90.3	89.9 90.3	99.9 90.3	90.3	89.9 95.3	89.9 90.3	90.3	93.3	90
≥ 4500 3 4000	• 6 • 6	89.1 93.3	90.5 91.8	90.5 91.9	90.5 91.9	91.9		91.9	91.9		91.9	90.5 91.9	90.5 91.9	91.0	90.5 91.9	92.0
2 3500 ≥ 3000	• 6 	91.8 92.0	93.7	92.4 93.8	92.4 93.8	92.4 93.9					93.9				93.9	34.5
2 2500 2 2000	• 6 • 6	95.7	96.0 97.5		96.3 98.2	96 • 5 98 • 4			96.6 98.5	96.6 98.5	98.6	96.7 98.6		98.5	96.7 98.6	·>8 • 7
≥ 800 ≥ 1500	• 4 • 6	76.5 96.3	98.2	98.8	99.5 98.8	99.0		99.2	99.2	98.9	99.4	99.0 99.4	99.5 99.4	99.4	99.4	
2 1200	• 6	96 • 3 96 • 3	98.4	99.1		99.6	99.8		99.8	99.7	99.9	99.9	99.8	99.5	99.9	99.9
2 900 2 800	. 6	96.3 96.3	98.4	99.1	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	103.0
≥ 700 ≥ 600	6	96.3 <u>96.3</u>	98.4	99.1	99.4	99.6	99.8	99.8	99.8	99.8	99.9	99.9		99.9	99.9	
≥ 500 ≥ 400 ≥ 300	• •	76.3 76.3	98.4		99.4	99.6	99.8	99.8	99.8	99.8 99.8 99.8	99.9	99.9			99.9	F I
2 200	• 6	96.3 96.3	98.4 98.4 98.4	99.1	99.4	99.6	99.8	99.8	99.8	99.8	99.9			99.9	99.9	100.5
. 100 . 100	•6	96.3	98.4		99.4							99.9				F I

TOTAL NUMBER OF OBSERVATIONS ______ 93

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:25

HOMESTEAD AFB FL

69-70,73-80

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15 0-177

TELNO		•					VIS	BILTY ST	ATUTE MILI	ES					· · · · ·	
(PEET)	≥ .c	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄5.	≥ 2	≥·%	≥1%	≥1	≥ ¼	≥ %	≥ %.	≥ 5/16	≥ ′4	≥0
NO CEUNO ≥ 20000	• 3	51.4	, ,	51.9 75.3		51.9 70.3						51.9 70.3				51.9 73
≥ 18000 ≥ 5000	• 2	71.6		71.2 71.6	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2	71.2		71.2
≥ 14000 ≥ 12000	• 4	72.8		73.3 75.7	73.3	73.3	73.3	73.3		73.3	73.3		73.3	73.3	73.3	73.3
20000 20000	• 1	32.2	82.7	82.7		82.7	82.7		82.7 83.4	82.7				82.7		82.7 83.4
≥ 9000 ≥ 7000	• 3	36.5	,	37.0 88.4	87.0 68.4			97.1 88.5	87.1 88.5		87.1 88.5		87.1 89.5	87.1 88.5		27.1 68.5
≥ 6000 ≥ 5000	• 3	88.3 89.1	89.8		88.8 89.8			88.9 89.9		1	88.9 89.9					33.9 89.9
≥ 4500 ± 4000	• 4	95.4		93.2 91.1	90.3 91.2	9:.4		90.4	90.4 91.3	7	90.4 91.3		90.4 91.3			95.4 91.3
≥ 3500 ≥ 3000	• 3	91.1 92.3	91.7	91.8 93.0	91.9 93.2			92.0 93.3	92.0 93.3	92.3 93.3	92.0 93.3	92.0	92.0 93.3	92.0 93.3		_
2 2500 2 2000	• 4	94.2				95 •3		1)			95.5 98.0		1	95.5 98.5
2 1800 2 1500	• 4	96.5	1 1			98.1 98.5		98.2 98.6		98•3 98•7		99.0	99.3	99.3	99.0	99.1
2 1200 2 1000	• 4	97.2	1 ' " • 7	98 .6 98 .6		99.1		99.1				99.6 99.7	99.6 99.7	99.7	99.7	99.7
± 900 ± 800	• 4	97.2	98.3	98.6 98.6	99.0	99.1	99.1	99.2	99.2	99.4	99.6	99.7			99.7	99.7
≥ 700 ≥ 600	• 2	97.2	98.3	98.6 98.6	99.0	99.1	99.4	99.2	99.5	99.6	99.8	99.9		99.9	99.9	99.5
≥ 500 ≥ 400	• 4	97.2	98.3	98.6 98.6	99.0	99.1	99.4	99.5	99.5	99.6	99.8	99.9	99.9	99.9	100.0 100.0	100.0
2 300 2 200	• 3	97.2	98.	98.6	99.0	99.1			99.5	99.6	99.8	99.9	99.9		100.0	
• 100 • 0	• 3 • 3	97.2	1 1	98.6 95.6		99.1 99.1			99.5						1 L D • C 1 C ^ • C	

					_
TOTAL	AHIMADED	ΛE	OBSERVATIONS	. 4	۲.
IUIAL	IACIAIDEL	ŲΓ	COSCHAMILONS	 	

UNCLASSIFIED	JUN 81 USAFETAC/DS-81	4		-E850 091	RFACE WEAT-ETC
	OSAFETRO DS OF		JE - AU	-E830 091	NL
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GLÉRAL CLIMATOLOGY BRANCH USAFETAC Ala Weather Service/Mac

CEILING VERSUS VISIBILITY

1 226 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TEUNG							VIS	B.L.TY ST	ATUTE MIL	ES						
1456.1	≥ .2	≥ 6	≥ 5	≥ 4	23	≥ 21/.	≥ 2	≥+%	≥1%	≥1	≥ %	≥%	≥ ٧:	≥ 5/16	≥ ¼	≥ ¢
NO CERINO ≥ 20000	1	57.1 72.2		57.3 72.5			57.3 72.5		57.3 72.5	57.3 72.5		0.00	57.3 72.5			
≥ 18000 ≥ 16000	. l	72.7	73.7	73.J - 73.7	73.0 73.7	73.0 73.7		73.0 73.7	73.0 73.7	73.0 73.7	73.0 73.7			73.C 73.7		73.0 73.7
≥ 14000 ≥ 12000	. 1	74.4	74.7		74.7 77.5	74.7 77.5	74.7 77.5		74.7 77.5	74.7 77.5	74.7 77.5	74.7 77.5			74.7 77.5	74.7 77.5
≥ 9000	-1	35.2	85.6	35.6		85.8	85.9	85.9	84.8 85.9	85.9	85.9		85.9	85.9	85.9	83.5
≥ 8000 ≥ 7000	• 1	90.0	90.4	90.4	90.6	90.6	90.8	90.8	90.8		90.8	93.8		90.8	90.8	89.1 9s
≥ 6000 ≥ 5000		91.2	· · · · · · · · · · · · · · · · · · ·	91.6	91.8		91.9	91.9	91.9	91.1 91.9	91.9	91.9		91.9	91.9	91.1
≥ 4500 ≥ 4000		92.7	93.2	93.2	92.2	93.4		93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 3500 ≥ 3000	• 1	93.0	94.5	93.7	93.9	93.9	94.8	94.8	94.0 94.8	94.0	94.8	94.0	94.8	94.8	94.3	94.6
2 2500 2 2000		94.7		97.4	96.7	96.0 97.7	96.1 97.8		96.1 97.8	96 • 1 97 • 8	96.1 97.8	96.1 97.8		97.8	97.8	
≥ 1800 ≥ 1500 ≥ 1200		96.1 96.2	97.7	97.8		98.1 98.2	98.2 98.3		98.2 98.4	98.4	98.4	98 • 2 98 • 4	98.2	98 • 2 98 • 5	98.5	98.5
2 900	- 1	96.2 96.6		98.4 98.4	98.8		99.0	99.2	98.8 99.2	99.2	99.2	98 • 8 99 • 2	99.5	99.5	99.5	99.5
≥ 800	بَ	96.6	1	98.4	98.8 98.8	98.8	99.1	99.2 99.4	99.4	99.4	99.4	99.4	99.6	99.6	99.6	99.6
≥ 500		96.6	98.1	98.4	98.8	98.8	99.1	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	
≥ 400 ≥ 300	. 1	96.6	98.1	98.4	. 1			99.6	99.6			99.7		99.9	99.9	100.C
2 100		96.6	98.1	98.4	98.8	7		99.6	99.6	99.7	99.7	99.7	99.9	-	99.9	100.C
≥ 0		96.6		98.4		7		99.6	99.6			99.7	99.9	1	-	30.2

TOTAL NUMBER OF OBSERVATIONS ____

SLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 526 HOMESTEAD AFB FL

69-70,73-80 YEARS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILNO					_		viS	BELITY ST	ATUTE MIL	ES						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2½	≥ 2	≥ : %:	≥1%	≥1	≥ %	≥ %	≥ ٧:	≥ 5/16	≥ ¼	≥ ა
NO CEIUNG ≥ 20000		7c.6		71.3	71.3											
≥ 18000		37.2	80.6											الإمناة	39	ومع
≥ 16000		80.9 81.0	81.3	81.5 31.6	81.5 81.6						81.5				81.5 61.6	
≥ 14000		81.3	81.7	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	31.9	81.9	31.9
≥ 3000		23.7	84.1	84.3	84.3	84.3	34.3		84.3		84.3	84.3	84.3	84.3	84.3	£4.3
9000′ ≤		98.3	88.9	89.0	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 9000		89.5	90.0	90.2	90.3	90.3	90.4	90.4	90.4	9.0.4	90.4	90.4	90.4	90.4	95.4	9 . 4
≥ 8000		91.0	91.5	91.7	91.8	91.8	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9
≥ 7000		92.2	92.8	93.0	93.1	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 6000		92.4	93.7	93.2	93.3	93.3	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 5000		93.1	93.8	94.6	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 4500		93.1	93.4	94.0	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
2 4006		93.7	94.4	94.6	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3500		93.8	94.5	94.8	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 3000		94.5	95.5	95.8	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
2 2500		94.7	95.7	96.0	96.3	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
£ 2000		95.1	96.9	97.2	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ '800		56.2	97.6	98.0	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500		96.7	98.1	98.4	98.8	98.8	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1200		96.9	98.3	98.7	99.1	99.1	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2 -000		97.0	98.5	98.9	99.4	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
÷ 900		97.1	98.6	99.	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 800		97.1	98.6	99.0	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700		97.1	98.6	99.0	99.5	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	9.9
≥ 600		97.1	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	10C-0	100.0	100.0	100.0	100.0	100.0
≥ 500		97.1	98.6	99.d	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0
2 400		97.1	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	103.3
≥ 300		97.1	98.6	99.0	99.6	99.6	99.9	100.0	101.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 200		97.1	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
> 106		97.1	98.6	99.0	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.6
- o		97.1	98.6	99.0	99.6	99.6	99.9	100.0	100.d	100.0	100.0	100.0	10C.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

SLEBAL CLIMATOLOGY BRANCH LCAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12325

HOMESTEAD AFB FL

69-70,73-80

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

Part Part	CELL NO							v15	BILITY ST	ATUTE MIL	ES	-					
2 70000 1 76.4 77.5 77.6 77.6 77.6 77.6 77.6 77.6 77.6	(FEE')	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 21/.	≥ 2	≥+%	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ ¼	≥0
2 18000 2 1 76.4 77.3 77.5 77.8 77.8 77.9 77.9 77.9 77.9 77.9 77.9		• 1		64.2	64.4	64.7				64.5	64.8		64.8	64.8	64.3	64.5	64.8
2 1000 1 89.4 90.5 80.3 86.4 87.8 89.5 89.5 89.6 89.6 89.6 89.6 89.6 89.6 89.6 89.6		1	76.1	77.0	77.2	77.5	_7.7.6	77.6	77.6		77.6	77.6	.77.7	77.7	77.7	77.7	77.1
1		- 1					_	-					1				78.0
2 1000																	78.2
2 9000		• 1		,													79.C
2 9000																	31.1
2 8000		• 1															86.5
2 7000 1 88.9 89.9 90.3 90.6 90.6 90.7 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8																	87.2
1 88.8 89.9 90.3 90.6 90.6 90.7 91.8 90.8 90.8 90.8 90.8 90.8 90.8 90.8 90		• 1		1			-										
2 4500		• 1															96.8
2 4500		• 1	• .	_									1	-	-		
2 4000		1															92.6
2 3500		• 1	90.7	91.9	92.3	92.7	-		_							92.9	92.9
2 3000			91.7	92.9	93.4	93.8	93.8	93.9	93.9	93.9	94.	94.0	94.0	94.5	94.0	94.0	94.C
1 92.6 94.2 94.7 95.1 95.1 95.3 95.3 95.3 95.3 95.3 95.3 95.3 95.3		- 1	92.0	93.3	93.7	94.2	94.2	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.3	94.4
2 7000	2 3000		92.8	94.2	94.7	95.1	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
1 95.1 96.7 97.8 98.4 98.5 99.1 99.2 99.4 99.5 99.6 99.7 99.7 99.7 99.7 99.7 99.7 2 700 1 96.1 97.8 98.5 99.2 99.2 99.2 99.3 99.8 99.8 99.8 99.8 99.8 99.8 99.8		. 1	93.8	95.2	95.7	96.2	96.3	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6
2 1300	≥ 2000	1	95.1	96.7	97.3	97.8	97.9	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.3
1 96.0 97.8 98.2 98.8 98.9 99.1 99.4 99.5 99.5 99.5 99.6 99.6 99.6 2 90.1 97.8 98.5 99.1 99.2 99.4 99.5 99.6 99.6 99.6 99.6 99.6 99.6 99.6		. 1	95.6	97.2	97.8	98.4	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.9
2 000 1 96.1 97.8 98.5 99.1 99.2 99.4 99.5 99.6 99.6 99.7 99.7 99.7 99.7 99.7 99.7	≥ 1500	1	96.0	97.6	98.2	98.8	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99.3	99.3	99.3	99.3
2 900 1 96.1 97.8 98.5 99.1 99.2 99.4 99.5 99.6 99.7 99.7 99.7 99.7 99.7 99.7 99.7		. 1	96.0	97.7	98.4	99.0	99.1	99.3	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6
2 700	≥ ,000	1	96.1	97.8	98.5	99.1	99.2	99.4	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7
2 766		. 1	96.1	97.8	98.5	99.1	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7
2 700	≥ 800		96.1	97.8	98.5	99.1	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7
2 000	≥ 700	. 1		97.8	98.5	99.2	99.3	99.5	99.6	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8
2 500	≥ 600		96.1			99.2	99.3	99.5			99.7	99.8					
2 400	≥ 500			97.8	98.5	99.2	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9
2 300																	_
2 200 . 1 96.1 97.8 98.5 99.2 99.3 99.5 99.7 99.7 99.8 99.9 99.9 99.9 99.9	≥ 300			-													
	≥ 200																
≥ ' ¹⁰⁰ • 1 96• 1 97•8 98•5 99•2 99•3 99•5 99•7 99•7 99•7 99•8 99•9 99•9 99•9 99•9	> 100																
2 0 .1 96.1 97.8 98.5 99.2 99.3 99.5 99.7 99.7 99.8 99.9 99.9 99.9 99.9		[]															

TOTAL NUMBER OF OBSERVATIONS 7440

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17526

HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CELLING.	*						٧١S	IBILITY ST	ATUTE MILI	ES						
(FEE*)	≥;0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≱1	≥ ¾	≥ %	≱ %:	≥ 5/16	≥ ′₄	≥0
NO CEILING	2.1	78.9	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
≥ 20000	2.1	35.6	86.1	36.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	36.1	36.1
≥ 18000	2.	85.9	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ '6000	2.0	96.0	85.6	36.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6			86.6	
≥ 14000	2.0	87.0	87.6	97.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	37.6
≥ :2000	2.1	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
2 0000	2.0	91.4	92.d	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 9000	2.0	91.7	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 8000	2.0	93.2	94.0	94.0	94.0	94.0	94.0	94.0	94.	94.0	94.0	94.0	94.0	94.5	94.7	94.7
≥ 7000	_2.0	94.7	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 6000	2.0	95.1	95.9	95.9	95.9	75.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 5000	2.5	96.2	97.0	97.0	27.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 4500	2.0	96.6	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
± 4000	2.	96.7	97.4	97.4	97.4	27.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3500	2.0	96.7	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 3000	2.0	97.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	2.0	97.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
£ 2000	2.0	97.8	98.9	99.0			99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ '800	2.0		99.4		99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
± 150€	2.0	93.6	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0
≥ 1200	2.0			99.8					100.0							
≥ ∞∞	2.1	98.6	1	99.8		. 7			100.0							
> 90€	2.0			99.8					100.0							
≠ B(K)	2.0		1	99.8					100.0	•			T .		1	
> 700	2.	98.6		99.8					130.0							
2 600	2.0		1	99.8					100.0						100.0	
≥ 500	2.1			99.8				-	100.0							
2 400	2.0			99.8					100.0							
2 300	2.0			99.8					100.0							
2 200	2.0	98.6	1			99.8			100.0			l				
> 106	2.0			99.8					100.0							
3 100	2 • 4			99.8		99.8			100.0							
	404	98.6	99.7	77.8	77.8	77.8	77.9	77.7	LUUOU	1 0 U • U	* 0 0 • 0		14 0 0 0 0	<u> </u>	11 4 5 6 4	<u> </u>

TOTAL NUMBER OF OBSERVATIONS ___

GLUPAL CLIMATOLOGY BRANCH USAFETAC ATO MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12-25

HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							vis	BILITY ST	ATUTE MIL	ES						
(*EE*)	≥1C	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥+%:	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ ′4	ت≤
NO CEUNG ≥ 20000	2 • 1 2 • 1	77.0 35.8	77.7 86.4	77.7 86.4	77.7 86.4	77 • 7 86 • 4	77.7 86.4	77.7	77.7 86.4		77.7 86.4	77.7 86.4	77.7 86.4	77.7 66.4	77.7 86.4	77.7
≥ 18000 ≥ 16000	2 • © 2 • °	35.8 85.8	86.4 86.4	000	86.4 86.4	86.4 86.4	86.4	86.4 86.4	86.4 86.4	86 • 4 86 • 4	86.4 86.4	86.4 86.4	86.4 86.4	86.4 86.4	86.4	86.4 86.4
≥ 14600 ≥ 12000	2.0	86.8	87.4 88.6		87.4 88.6	87.4 88.6	87.4 88.6	87.4 88.6	87.4 88.6	87.4 88.6	87.4 88.6	87.4 88.6	87.4 88.6	87.4 88.6	87.4 88.6	37.4 38.6
≥ 9000 ≥ 1000C	2.0	92.3 93.3	93.0 94.0	94.0	94.0	93.0	93.0 94.0	93.0 94.0	93.0 94.0	94.0	94.0	93.0 94.0	93.0	93.0	93.0	93.0 94.0
≥ 8000 ≥ 7006	2.0	94.9	95.7 97.2	95.7 97.2	95.7 97.2	95.7 97.2	95.7 <u>97.2</u>	95.7 97.2	95.7 97.2	95.7 97.2	95.7 97.2	95.7 97.2	95.7 97.2	95.7 97.2	95.7 97.2	95.7 97.2
≥ 6000 ≥ 5000	2.0	96.9	97.7 98.1	98.0	97.7	97 .7 98.0	97.7 98.0	97.7 98.0	97.7 98.0	70.5		97.7 98.0	98.0		97.7 98.5	97.7 98.0
≥ 4500 ≥ 4000 ≥ 3500	2.1	97.4	98.1 98.2	98 • 1 98 • 2	98.1 98.2	98.1 98.2	98.1 98.2	98 • 1 98 • 2	98.1 98.2	98 • 1 98 • 2	98 • 1 98 • 2	98 • 1 98 • 2	98 • 1 98 • 2	98 · 1 98 • 2	98.2 98.2	98.2
≥ 3006	2.0 2.0	97.7 97.7	98.2 98.4 98.6	98 • 2 98 • 4 98 • 8	98.4 98.4	98.2 98.4	98.4	98.2 98.4	98.2	98.2 98.4	98.2 98.4	98 • 2 98 • 4	98.2 98.4	98.2	98 • 2 98 • 4	98.2
≥ 1800	2.0	98.9 98.9	99.7	99.7	99.8	98.9 99.8	98.9 99.8	99.9		120.0	99.0 100.0 100.6	100.0			100.0	
≥ 1500	2.0	98.9	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	160.C 160.C	100.0	100.0	100.0	100.0	100.0
≥ ,000	2.0	98.9	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800 ≥ 700	2.0	98.9	99.7	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 500	2.0	98.9	99.7	99.7	99.8	99.8	99.8	99.9			100.0		100.0	_	100.0	
2 300 2 300	2.0	98.9	99.7	99.7	99.8	99.8	99.8	99.9			100.0					
≥ 100 ≥ 100	2.0	98.9 98.9	99.7	99.7	99.8	99.8 99.8	99.8 99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	2.0	98.9	99.1	99.7	99.8	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	107.0	100.C

900 TOTAL NUMBER OF OBSERVATIONS ____

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

:

17:25 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TELNO.			-				viS	BILITY ST	ATUTE MIL	E5						
(#86")	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%:	≥1%	≥1	≥ ¾	≥ %	≥ ∀:	≥ 5/16	≥ ′₄	≥0
NO CEUNA ≥ 20000	1.3	77.8	72.3 82.4	72.4 82.6	72.4 82.6	72.4 82.6	72.4 82.6		72.4 82.6	72.4 82.6	72.4 82.6	72.4 32.6	72.4 82.6	72.4	72.4 92.6	72.4 82.6
≥ 18000 ≥ 6000	1.3	91.6 81.6	83.2	83.3 83.3	83.3 83.3	83.3	83.3 83.3	83.3 83.3	33.3 83.3	83.3 83.3	83.3 83.3	83.3 83.3	83.3	83.3	83.3 83.3	83.3
≥ 14600 ≥ 12000	1.3	83.1	84 - 8	84.9	84.9	84.9	84.9	84.9 87.7	84.9	84.9	84.9	84.9	84.9	84.9 87.7	64.9 87.7	94.9 87.7
2000° ≤ 2009 ≤	1.	89.9			92.0			92.0	92.0	92.8	92.0 92.8	92.0	92.0		92.0 92.8	
≥ 8000 ≥ 7000	1.	93.3	95.4	95.7 96.9	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 6000 ≥ 5000	1.	95.3	97.4	97.7	97.7 98.0	97.7	97.7 98.0	97.7	97.7 98.0	97.7	97.7	97.7 98.0		97.7	97.7 98.0	97.7 98.6
≥ 4500 ≥ 4000	1.	95.7	97.8	98.0	98.0	98.0		98.0	98.0						98.0 98.1	98.C 98.1
2 3500 ≥ 3000	1.	95.7	97.8 98.0	98.0	98.0 98.2	98.0	98.1	98 · 1 98 • 3	98.1 98.3	98.1	98.1	98.1	98.1	98.1	98.1	98.1 98.3
≥ 2500 ≥ 2000	1.	95.8	98.0	98.2 98.7				98.7	98.7 99.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7 99.2
≥ 1800 ≥ 1500	1.	96.4	98.7	98.9	99.0	99.0	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1200	1.	96.6		99.2	99.3	99.3	99.7	99.8	99.8	99.8	99.8			99.8	99.8	99.6
≥ 900 ≥ 800	1.3	96.7	99.1	99.3	99.4		99.8	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600	1.	96.7	99.1	99.3	99.4	99.4		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	1.	96.7	99.1	99.4	99.6	99.6	99.9	170.0	100.0	100.0	100.0	100.0	100.0	10 0. 0	100.0	100.0
≥ 300	1.3	96.7	99.1	99.4		99.6	99.9	100.0	100.0	106.0	100.0	100.0	100.0	100.C	100.0	100.0
≥ 100	1.	96.7	99.1	99.4	99.6						100.0					
2 0	1.	96.1	99.1	99.4	99.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	150.0	100.C

GLCBAL CLIMATOLOGY BRANCH UNAFCTAC ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1: 326

HOMESTEAD AFB FL

69-70,73-85

VUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3900-1100 Houne (L.a.T.)

CEILNO							VIS	BILITY ST.	ATUTE MIL	ES.						
(FEE*)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 2%	≥ 2	≥ / 1/5	≥1%	≥1	≥ %	≥%	≥ ٧:	≥ 5/16	≥ ¼	≥ů
NO CEIUNG ≥ 20000	1.1	6 √ • 8 76 • 3	61.3	61.3	61.3	61.3 77.1	61.3	61.3	61.3 77.1	61.3 77.1	61.3 77.1	61 • 3 77 • 1	61.3	61.3 77.1	61.3	61.3 77.1
≥ 18000	1.1	76.9 76.9	77.7	77.7	77.7 77.7	77.7 77.7	77.7	77.7	77.7	77.7 77.7	77.7	77.7 77.7	77.7	77.7 77.7	77.7	77.7
≥ '4000 ≥ :2000	1.1	77.7 31.7	78.4 82.4	78.4 82.4		82.4	32.4	78.4 82.4	78.4 82.4	82.4	78.4 82.4	73.4 82.4	78.4 82.4	78.4 82.4	78.4 82.4	78.4 82.4
≥ 10000 ≥ 9000	1.1	87.7 98.0	88.9	88.9		88.9	88.9	88.9	88.9	88.9	88.6	88.6	88.9	38.6 88.9	38.6	88.6
≥ 8000 ≥ 7900 ≥ 6000	1.1 	89.6 91.1	92.3	90.8	90.8 92.3	92.3	92.3	90.8	92.3	92.3	90.8 92.3 92.8	90.8 92.3 92.8	90.8 92.3 92.9	90.8 92.3 92.3	92.8 92.3 92.8	92.3
≥ 5000 ≥ 5000	1.1	91.6 92.4 92.8	93.7	92.8 93.7	92.8 93.7 94.0	93.7	93.7	92.8 93.7 94.0	93.7	93.7	93.7 94.0	93.7	93.7	1	1	23.7
± 4000	1 a l	93.3	94.7	94.8		94.9	95.3	95.1 95.1	95.1 95.1	95.1	95.1 95.1	95.1 95.1	95.1	95.1 95.1	95.1 95.1	95.1
≥ 3000 ≥ 2500	1.1	93.6	95.0		95.3 95.8	95.3	95.4	95.6	95.7	95.7	95.7 96.1	95.7	95.7		95.7	95.7
≥ 2000	1.1	95.7	97.8	98.1	98.7	98.2	98.3	98.4	98.6	98.6	98.6	98.6	98.6			
≥ 1200	1.1	96.0 96.2		98.6 98.8	99.0	99.3	99.2	99.3	99.4 99.8		99.4 99.8			99.4		99.4
≥ -000 ≥ 900 ≥ 800	1.1	96.3 96.3	98.6	98.9	99.3	99.4				99.9		99.9	100.0	100.0	100.0	100.0
≥ 700 ≥ 600		96.3	98.6	98.9	99.3	99.4			99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	1.3	96.3 96.3	98.6 98.6	98.9	99.3 99.3	99.4 99.4	99.6	99.7 99.7	99.9		99.9	99.9	100.0 100.0	100.0	100.0	
2 300 2 200	1.1	96.3	98.6	98.9		99.4	99.6	99.7	99.9	99.9		99.9	100.0	100.0	100.0	
> 100 2 0	1.1	96.3	98.6	98.9	99.3	99.4	99.6	99.7	99.9	99.9	99.9	99.9	100.0	100.0	100.0	0.00

TOTAL NUMBER OF OR	SERVATIONS		97	C
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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10:20 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							٧IS	IB:LITY ST	ATUTE MILI	E S						
(FEET)	≥ :0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ : ½:	≥1%	≥1	≥ %	≥ %	≥ ⊬.	≥ 5/16	≥ ¼	≥0
NO CEIUNG ≥ 20000	1.	47.8	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	49.3	48.3	48.3	48.3	43.3	49.3
≥ 18000		<u> 68.0</u>	68.6	68.6	68.6		68.6	68.6	<u> </u>	68.6	68.6	68.6	68.6	68.6	686	68.6
≥ 16000	1.1	69.0	69.6	69.6	69.6		69.6 69.9	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.5 59.9	69.6
≥ 14000	1.1	71.0	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.6	71.5	71.6	71.6
≥ :2000		74.7	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 10000	1.5	82.8		83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
ļ — — — — — — — — — — — — — — — — — — —		83.2	84.0	94.1	84.1	34.1	84.1	84.1	84.1	34.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	1.9	85.2	86.1	86.2			86.2		86.2	86.2	86.2	86.2		86.2		36.2
l	1.9	86.9		87.9			87.9					87.9		87.9		87.5
≥ 6000	1.1	87.7	88.6	88.9		"-"	88.9	98.9	88.9	88.9	88.9	88.9	88.9 90.0	88.9	88.9 90.0	88.9
≥ 4500		88.7	89.7	90.0	90.0		_	90.0	90-0		90.0	90.0				90.0 90.0
2 400C	1.0	90.1	89.7 91.7	90.0	90.0	1 . 7	90.0 91.6	91.6	90.0	91.7	91.7	91.7	91.7	l .	91.7	
≥ 3500	1.0	90.6		92.0			92.2	92.2		92.3	92.3	92.3		92.3		92.3
≥ 3000	1.4	91.0		92.7	92.7	92.7	92.9		92.9	93.0	93.0	93.0				
≥ 2500	1.0	92.1	93.3	93.9			94.4			94.6	94.6	94.6		94.6	94.6	
≥ 2000	1.0	94.8	96.1	97.1	97.4		98.0	98.0	98.0	98.4	98.3	98.3	98.4	98.4	98.4	98.4
≥ '800	1.0	94.9	96.2	97.2	97.6	97.6	98.2	98.2	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7
≥ 1500		95.4	96.9	98.0	98.6	98.6	99.2	99.2	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8
≥ 1200	1.1	95.4	96.9	98.0	98.6	98.6	99.2	99.2	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8
≥ ,000	1.1	95.4	96.9	98.0	98.6	98.6	99.2	99.2	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8
≥ 900	1.1	95.4	96.9	98.0	98.6	98.6	99.2	99.2	99.2	99.4	99.7	99.7	99.8	99.8	99.8	99.8
2 800	1.0	95.4	96.9	98.0	98.6	98.6		99.2	99.2		99.7	99.7				
≥ 700 ≥ 600	1.d		96.9		98.6	7	99.2	99.2		99.4		99.7		- 1		
	1.0	95.4	96.9	98.0								99.7				
· 500 ≥ 400	1.9	1	96.9					–				99.7				, ,
	9	95.4			98.7			99.4					100.0			
≥ 300 ≥ 200	1.9		96.9		98.7	98.7	99.3	99.4					100.0	!		
l	1.9	95.4	96.9		98.7	98.7	99.3	99.4			99.9		100.0			
≥ 100	1.9	95.4	96.9	98.1	98.7	98.7	99.3						105.0			
لــــــــا	1.0	95.4	96.9	98.1	99.7	98.7	99.3	99.4	99.4	99.7	99.9	77.9	100.0	100.0	11 U U • U	<u> </u>

900 TOTAL NUMBER OF OBSERVATIONS ___

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIM WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 326

HOMESTEAD AFB FL

69-70,73-80

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CELNO							VIS	IBILITY ST	ATUTE MIL	ES					•	
(#887)	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥21/.	≥ 2	≥ + ½	≥1%	≥1	≥ ¼	≥ %	≥ ٧.	≥ 5/16	≥ ′4	≥0
NO CEIUNG ≥ 20000	1.6	43.2	43.2 69.4		43.2 69.6	43.2		43.2 69.6	43.2 69.6	43.2 69.6	43.2 69.6	43.2	43.2 69.6	43.2 69.6		43.2 59.6
≥ 18000	1.8	69.9 69.9	70.0 70.0	79.1 70.1	70.1 70.1	70.1 70.1	70.1 70.1	70 • 1 70 • 1	70 • 1 70 • 1	70.1 70.1	70•1 70•1	70.1 70.1	70.1 70.1	70 • 1. 70 • 1	70.1.	70.1 70.1
≥ '4000 ≥ '2000	1.9	72.3 75.8	72.4	76.0	72.6 76.0	72.6 76.0	76.0	72.6 76.0	72.6 76.0	76.0	72.6 76.0	72.6 76.0	72.6 76.0		76.0	
≥ 9000	1.8	84.0	84.2 84.6	84.7	84.3	84.3	84.3	84.3	84.3 84.7	84.3	84.3 84.7	84.3	84.3 84.7	84.3 84.7	84.3	84.3
≥ 8000 ≥ 7000 ≥ 6000	1.9	85.9 88.1	86.1	86.3			86.3 88.7	86.3	86.3 88.7	86.3 98.7 89.2	86.3 88.7 89.2	86.3 88.7 89.2	86.3 88.7 89.2	86.3 88.7 89.2	86.3 88.7 89.2	86.3 88.7 89.2
≥ 5000	1.8	88.4 89.7	95.0 95.0	90.4 90.8		90.7	89.2 90.7 91.1		89.2 90.7 91.1	-	90.2 90.7 91.1	90.7 91.1			90.7 91.1	2007
± 4000 ≥ 3500	1.6 1.8	91.3 92.2	91.8	92.3		92.7	92.9	92.9	92.9	92.9 93.9	92.9	92.9	92.9	92.9		92.9
≥ 3000	1.5	93.2	• .	94.3	94.9	95.0	95.2	95.2		95.2	95.2	95.2	95.2	95.2 96.3	95.2	95.3
≥ '800	1.8	95.9		97.2		98.1	98.7		98.7 99.1	98.7 99.1		98.8	98.9	98.9	98.9	2000
≥ 1500	1.5	96.2 96.2	97.1 97.1					99.3		99.3			99.6 99.7			
≥ -000 ≥ 900 ≥ 800	1.9	96.3 96.3	97.2 97.2			98.8	99.4	99.4	99.4	99.6	99.7	99.7 99.7		99.8	99.8	100.0
≥ 800 ≥ 700 ≥ 600	1.3	96.3	97.2	97.9	98.7	98.8	99.4	99.4	99.4	99.6	99.7	99.7	99.8	99.8		100.0
≥ 500 ≥ 400	1.8	96.3	97.2 97.2	97.9	98.7	98.8		99.4	99.4	99.6	99.7	99.7	99.8	99.8	99.8	100.0
≥ 300 ≥ 200	1.3	96.3 96.3	97.2	97.9	98.7	98.8		99.4	99.4		99.7	99.7	99.8	99.8		100.0
≥ 100 ≥	1.8	96.3	97.2	97.9	98.7	98.8	99.4	99.4	99.4	99.6		99.7	99.8	99.8	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS	TOTAL NUMBE	R OF OBSERVATION	s90
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USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

JOE 44 0 100 (02 A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17526

HOMESTEAD AFB FL

69-70,73-80

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

(ElUNG)							v15	B:(:TY 57	ATUTE MILL	E S						}
125ET)	₹.0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ½	≥ 2	≥ \%	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	2 14	≥¢
NO CEILING ≥ 20000	1.9	44.7	45. 73.6	45.0 73.6	45.0	1	45.0 73.6		45.0 73.6			i i	45.0 73.6	45.0 73.6	45.1 73.6	45.7
≥ 18000 ≥ 16000	2.3	73.6	74 • ′ 74 • 1	74.5 74.1	74 • D	74.0 74.1	74.0 74.1	74.0 74.1	74 • D	74.0 74.1	74.0 74.1	74.0 74.1	74.0 74.1	74.0 74.1		74.9 74.1
≥ 14000 ≥ 12000	2.3 2.3	74.8	75.2 80.3	75.2 ac.4	75.2 80.4	75.2 30.4	75.2 80.4	75 • 2 80 • 4	75.2 80.4	75.2 80.4	75.2 85.4	75.2 83.4	75.2 80.4		75.2 80.4	75.2 £4
≥ 9000 ≥ 9000	2 · 3 2 · 3	87.3 88.1	88.1	88.Z	88.2 89.0	- 1	88.2 89.0	88.3 89.1	88.3 89.1	88.3 89.1	88.3 89.1	88.3 89.1	88.3 89.1	98.3 89.1	88.3 89.1	28.3 89.1
≥ 8000 ≥ 7000	2 · 3 2 · 3	89.4 91.7	90•2 92•4	90.3 92.6	90.3 92.6	90.3 92.7	90.3 92.7	90.4	90 • 4 92 • 8	9: •4 92 •8			95.4 92.8		90.4 92.8	93.4 92.8
≥ 6000 ≥ 5000	2 · 3 2 · 3	92.6	1	93.7 95.4	93.7 95.0	93.8 95.1		93.9	93.9 95.2							1
≥ 4500 ± 4000	2.3	74.8 75.6	,	95.9 96.9	95.9 96.9		96.0 97.1	96 • 1 97 • 1	96.1 97.1	96 • 1 97 • 1	96 • 1 97 • 1	97.1		96.1 97.1		95.1 97.1
≥ 3500 ≥ 3006	2.3 2.3	°5•6 95•8	96.8	97.1	96.9 97.1	97.2			97.4	97.1 97.4	97.4	97.4		97.4		
2500 2000	2.3	96.3		77.8 98.4	97.8 93.4	98.6	98.8		99.0	99.0	99.0	99.0	99.1		99.1	99.1
± 1500	2.1	97.1	93.4	98 • 4 93 • 8	98.4 99.0	99.1	99.4	99.6	99.0		99.3	99.8		99.9	99.9	
≥ 1200	2.3	97.1	98.4	98 • 8 98 • 8	99.0	99.1	99.4	99.6	99.7	99.7	99.8	99.8		99.9	99.9	99.5
2 990 2 800 2 700	2.3	97.1	98.4		99.1	99.1	99.4	99.6	99.7		99.8	99.8		99.9	99.9	99.9
2 600	2.3	97.1	98.4	98 • 8 98 • 8	99.0	99.1	99.4			99.7	99.8	99.8	99.9	99.9	99.9	99.9
2 400 2 306	2.3 2.3 2.3	97.1 97.1	98.4 98.4 98.4	98 • 8 98 • 8	99.0 99.0		99.4		7 . * 1	99.7	99.8	99.8	99.9	99.9		99.5
2 200	2.3 2.3	97.1	98.4 98.4	98 • 8 98 • 8	99.0	99.1		99.7	99.8	99.8	99.9	99.9	1.0.0	100.0	100.0	100.L
2 0	2.3	97.1	98.4	98.8	99.0										163.0	

TOTAL NUMBER OF OBSERVATION	s 700

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE GREOLETE

•

GEORAL CLIMATOLOGY BRANCH C AFETAC ATT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1::26

HOMESTEAD AFB FL

69-70,73-8

JU'₄ MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILNO							viS	BILLTY ST	ATUTE MIL	ES						
(PEET)	≥∶c	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥+%	≥1%	≥1	2 4	≥ %	≥ ٧.	≥5/16	≥ %	ن ≤
> 20000 ≥ 20000	1.8	7:.6 82.6		71.0 83.1	71.0 53.1	71.0 83.2	71.0 83.2		71.5 83.2	71.C 93.2	71.0 83.2	71.0 83.2	71.0 83.2	71.0 83.2	71. [~] 83.2	71.° 53.2
≥ 1800¢ ≥ 500¢	1.3 1.9	83.0	83.6 83.6	33.6 83.6		83.7 83.7	83.7 83.7	83.7 83.7	83.7 83.7	83.7 83.7	83.7 83.7	83.7 83.7	83.7 83.7	83.7 83.7	83.7 83.7	93.7 83.7
≥ '4000 ≥ '2000	1.3	83.3 85.7	83.9 86.2	83.9 86.2	83.9 85.2		84 • D 86 • 3	84.0 86.3	86.3	84.7 86.3	84.5	84.C 86.3	ა4.ე 36.3	94.0 36.3	34.0 36.3	44.0 56.7
\$ 8000 \$ 0000	1.9	90.6 90.7	91.2	91.1 91.2	91.1 91.2		91.2 91.3	91.2 91.3	91.2 91.3	91.2 91.3	91.3	91.2 91.3	91.2 91.3	91.2 91.3	91.2 91.3	91.2 91.3
≥ 8000 ≥ 7000 ≥ 6000	1.9	91.4	94.1	92.0	94.1	72.1 94.2		92.1 94.2	92.1	92.1	92.1 94.2	94.2	92.1	92.1	92.1	92.1 94.2
≥ 5000 ≥ 5000 ≥ 4500	1.9	94.0	94.7	94.8		95.9					95.9	94.9 95.9 96.7	94.9 95.9 96.7	94.9 95.9 96.7	94.9 95.9 96.7	94.9 95.9
± 4000	1.8	95.8 <u>96.4</u>	97.1	96.6 97.2 97.6	97.3	96.7 97.4 97.8	96.7 97.4 97.8		_	96.7 97.4 97.8	97.4	97.4				90.7 97.4 97.8
2 3000 2500	1.9	96.7 <u>97.3</u> 97.6	98.0	98.2	99.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4 98.6	98.4	93.4 98.8
2000	1.3	97.8 97.8	98.7	99.0	99.1	99.2		99.4	99.4	99.4	99.6	99.6	99.6		1	99.6
₹ 1500 2 1200	1.3	97.8	93.7	99.0	99.2	99.3	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.1	99.7	99.7
≥ 900 ≥ 900	1.3	97.9	98.9	99.1	99.3	99.4	99.6	99.7		99.7	99.8	99.8	99.8	99.8	99.8	
≥ 800 ≥ 700	1.3	97.9 97.9	98.8	99.1	99.3	99.4		99.7	99.7 99.7	99.7	99.8		99.8			99.8 99.8
≥ 600	1.6	98.1	99.0	99.3	99.6		99.8								130.0 130.0	
2 300	1.5 1.5	98 • 1	99.0		99.6		99.8 99.8								103.0 100.0	
2 200	1.5	98.1	99.0	99.3	99.6										100.0 100.0	
- "	1.4	98.1	99	99.3	99.6	99.7	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	103.0

TOTAL	NUMBER	OF OBSERVATIONS	 90	C
TOTAL	NUMBER	OF OBSERVATIONS	 7.	_

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

GLEMAL CLIMATOLOGY RRANCH USAFETAC ASH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:32 HOMESTEAD AFB FL

67-7C,73-8

July

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5 L L HOURS (L.S.T.)

16. 70							V15	B . * 57	ATUTE MIL	E 5			_	-	_	
#EE's	₹c	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ ?	≥ %	≥1%	≥1	≥ /₄	≥ %	≥ ٧.	≥5/16	2.4	≥د
NO CELUNO ≥ 20000	1 • '3	61.7	62.3	62.3			1 1		02.3	1		62.3 78.4		62.3 78.4	62.3 78.4	
≥ 18000 ≥ 5100	1.7	78.2 78.3		78.9	78.9	70.9	78.9	78.9	78.9 79.0	76.9		73.9			78.9 19.0	75.9
≥ '4060 ≥ '2000	1.7	79.5 32.4		80.2	a0.2	80.2 33.2		80 • 2 83 • 2	80.2 83.2	1	60.2 53.2	85.2 83.2		60.2 63.2	3 .2	
≥ 900¢ ≥ 900¢	1.7	88.3 88.8	89.1 89.6	1	1	89.1		99.1 89.6	39.1 89.6			89.1 89.6			39.1 59.6	
≥ 8000 ≥ 7000	1.7	90.4 92.1	91.3 93.0	1				91.4	91.4 93.2	_			91.4 93.2		91.4	91.4 93.2
≥ 6000 ≥ 5000	1.7	72.7 93.6							93.9 94.ê	94.8	94.5	94.8		94.8	94.8	94.5
≥ 4500 ± 4000	1.7 <u>1.7</u>	93.9)	1	75 • 1 95 • 9		96.0		96.0	96.C		95.2		3600	3000
≥ 3500 ≥ 3000	1.7	94.8	96.	96.6	96.7		96.8	96.8		96.0	96.8	96.3		96.8	96.8	95.9
2 2500 2 2000	1.7	95.6	93.	93.4	98.6	98.6	98.9	98.9	99.	99.0	99.1		99.1	99.1	99.1	39.1
2 800 € 1500	1.7	96.9 97.1	98.5	98.8	99.2	39.2	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.3	99.5
≥ 200	1.7	97.2	98,5		99.2	99.3	99.6	99.7	99.7	99.8	99.8	99.8		99.9	99.8	22.9
± 900 ≥ 800	1.1	97.2	98.5	93.9	99.2	99.3	99.6	99.7	99.7	99.8	99.5	99.8	99.9	99.9	99.9	99.9
≥ 700	1.7	97.2	98.6	99.	99.3	99.3	99.6	99.7		99.8	99.9	99.9	99.9	99.9	99.9	105.0
≥ 500 ≥ 400	1.7	97.2 97.2	98.6	39.		99.3	99.6	99.7	99.8	99.8	99.9	99,9	100.0	100.0	100.0	100.0
2 200	1.	97.2	98.5	99.0	99.3	99.3	99.6	99.7	99.8	99.8	99.9	99,9	150.0	1 i C . i	100.0	100.3
2 0	1.	97.2	-	1	1	99.3	99.6	1							150.0	

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUPAL CLIMATOLOGY BRANCH UPAFETAC AIR *EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17326

HOMESTEAD AFB FL

69-70,73-87

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

565-625(Hours (L.s.T.)

TEUNO							vis	BIL "Y 51	ATUTE MIL	ES						
(FEE')	≥:0	≥ 6	≳ 5	≥ 4	≥ 3	≥ 2 1⁄2	≥ 2	Z (%	≥1%	≥1	≥ %	≥%	≥ ٧.	≥ 5/16	≥ 4	≥ ∪
NO CEUNG ≥ 20000	3 • 3	77.7	1 1	77.8			77.8	77.8	77.8	77.8	77.8	77.8		77.8	77.8	77.8
		89.1	89.2	89.2	82.2	89.2	89.2	89.2	49.2	89.2	89.2	89.2	89.2	29.2	39.2	02.2
≥ 18000 ≥ 18000	3.9	89.6		89.7	89.7		89.7	89.7 90.0	89.7	89.7 90.0	89.7 90.0	89.7 90.0	89.7 95.0	89.7 90.0	- •	96.0
≥ '4G6C	3.9	90.3	9 4	90.4			90.4	90.4	9^.4	94	9C.4	93.4	91.4	90.4	97.4	90.4
≥ 2000	3.4	91.9	1	92.0	92.0	- • 1	92.0	92.0	92.5	92.0	92.5	92.5	92.0	92.0	02.	92.0
≥ 1900€	3.9	96.0		96.1			96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 9000	3.4	96.1	96.2	96.2	96.2			96.2	96.2	96.2	96.2	96.2	96.2	76.2	96.2	96.2
≥ 8000	3.9	96.8		96.9	96.9		96.9	96.9		96.9		96.9	96.9	96.9	96.9	96.9
≥ 7000	3.5	97.0	27.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
2 6000 2 5000	3.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	3.5	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4		97.4		97.4
≥ 4500	3.5	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
	3.5	97.7	97.8	97.8	97.8	97.8	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.3	97.5
≥ 3500 ≥ 3006	3.5	97.8	98.	78.0	98.0	98.0	98.0	98.0	98.0	98.9	98.0	98.C	98.0	98.€	98.0	96.0
<u> </u>	3.5	97.8		98.5	98.0		98.0	98.0	98.	98.5	98.5	2.89	98.0	98.0	98.0	98.0
2 2500	3.5	98.4	98.4	98.8	98.8		98.9	98.9	-	98.9		98.9		98.9	99.0	98.9
—	3.9	99.1	99.6		99.6				99.9		99.9			99.9		99.9
2 1500	3.9	99.1	99.6					99.9			99.9			99.9		
	3.5	99.1	99.0	99.6	99.6		99.9	99.9				100.0				
≥ 1200	3.9	99.1	1 - 7					99.9				100.0				
	3.5	99.1	99.6		99.6			99.9				700-0				
≥ 900 ≥ 800	3.5	99.1	99.4				_	99.9	- 1	- 1		100.0				
	3.9	99.1	99.6					99.9				100.0				
≥ 706 ≥ 600	3.5	99.1	1 1	ı i		- 1		99.9				100.0				
	3.5	99.1	99.6		99.6			99.9				100.C				
≥ 500 ≥ 400	3.9	99.1	99.6	. 17				99.9		7 1		100.0				
ļ	3.5	99.1	99.6					99.9				100.0				
≥ 300	3.9	99.1	99.6	7			- 1	99.9	- 1			100.0			- 1	
	3.9		99.5		99.6			99.9				100.0				
≥ 100	3.9	99.1	99.6		99.6			99.9		-		100.0				
L	3.5	99.1	99.6	99.6	99.6	99.8	99,9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.3	100 C

TOTAL NUMBER OF OBSERVATIONS ______930

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

69-70,73-86

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIL NO							VIS	5:B:L:** 51	ATUTE MIL	ES						}
(FEE's	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 ⅓	≥ 2	≥ + ½	≥1%	۱≤	≥ ¼	≥%	≥ 7	≥ 5/16	≥ 4	≥c
NO CEIUNG ≥ 20000	3 . 3	79.0	79.1	79.1	79.1	79.1	79.1	79.1	70.1	79.1	79.1	79.1	75.1	79.1	79.1	79.1
	3.4	38.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	69.1	89.1	89.1	69.1	89.1	84.1
≥ 18000 ≥ 16000	3.3	89.5 89.7	89.7	89.7		89.7 89.9			89.7	89.7		89.7	89.7	89.7	89.7	89.7
≥ 14000	3.3	89.9	90.1	90.1	9[.1	90.1	95.1	90.1	90.1	90.1	90.1	96.1	90.1	90.1	90.1	90.1
≥ .5000		91.8	92.	92.	92.0	92.0	92.0	92.0	92.0	92.0	92.	92.0	92.0	92.0	92.0	92.0
2000' ≤	3.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
	3.3	95.8	96.5	96.0	96.0	96.0	96.0	96.0	96.0	96.3	96.0	96.0	96.0	96.0	96.5	2000
≥ 8000 ≥ 7000	3.3	97 . q	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
	3.4	97.1	97.2	97.2	97.2	97.2	97.2	97.2				97.2	97.2	97.2	97.2	97.2
≥ 6000 ≥ 5000	3 • 3	97.	97.2	97.2	97.2		-			_	-1	97.2				97.2
≥ 4500		97.1	97.3	97.4									97.4			97.4
± 4000	3.3	97.5	97.4	97.5	-						' ' ' '				97.5	
> 3500	3.3	97.5	97.1 97.1	97.8 97.8												
≥ 3000	3.4	97.5		97.8	97.8							97.8			97.8	97.8
2500	3.3	98.0	99.3	98.4			98.4					98.4	98.4		93.4	98.4
£ 2000	3.3	99.1	99.1	99.8	99.8	- 1			1			99.8	99.8		99.8	99.8
2 '800	3.3	99.1	99.7	99.8								99.8	99.8			99.8
e 1500	3.3	99.2	99.8	100.0	100.0				100.0					100.0		
≥ 1200	3.3	99.2									100.0					100.0
≥ ,000	3.3	99.2	99.8	100.0	130.0	155.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	3.3	99.2	99.9	170.d	10C.C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.
≥ 800	3.3	99.2	99.8	100.0	100.0	130.0	100.0	100.0	150.0	100.0	100.0	100.0	100.0	100.0	163.0	100.0
≥ 700 ≥ 400	3.3	99.2	99.4	100.4	100.q	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	130.0	100.0
≥ 600	3.3	99.2				100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.C
≥ 500 ≥ 400	3.3	99.2		100.0		100 • d	100.0	100°d	100.q	100.0	100.0	100.0	100.0	100.0	100.0	100.0
	3.1	99.2		100.0		100.0	100.0		100.q			100.0	100.0	100.0	100.0	100.C
2 300 2 200	3 • 3	99.4	- 1	100.0							160.0		100.0	100.0	100.0	100.0
	3.1	99.2	99.8						<u>100.q</u>			100.0		A	100.0	
≥ 100 ≥ 0	3 - 3	39.3						,	,		106.0					
	3.1	99.2	99.8	100.0	100.0	100.0	100.0	100.0	100.Q	100,0	100.0	100.0	100.0	100.C	<u>100.0</u>	10c.c

TOTAL NUMBER OF OBSERVATIONS 930

GEORAL CLIMATOLOGY BRANCH LEAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 923 HOMESTEAD AFB FL STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TEIL NO							viS	B:LITY ST	ATUTE MIL	ES						
(#EE*)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2		≥1%	≥1	≥ %	≥ %	≥ %	≥5/16	≥ ′4	≥0
NO 180NG ≥ 20000	3.3	70.1 93.7	75.3 84.3	70.3 84.3	70.4 84.4		7C.4	70.4 84.4	70.4 84.4	70.4	70.4 84.4	70.4 84.4	7:.4	75.4 84.4	73.4 54.4	75.4
≥ 18000 ≥ 5000	3.3	83.8	84.4		84.5		34.5 84.9	84.5 84.9	84.5 84.9	84.5 84.9		84.5 84.9	84.5 84.9	84.5	34.5 84.9	84.5 84.9
≥ '4000 ≥ '2000	3.3	84.8		95.6 98.4		85.7 88.5	85.7 38.5	85.7 88.5	85.7 88.5	85.7 88.5	85.7 88.5	85.7 88.5	85.7 88.5	85.7 88.5	85.7 88.5	85.7 88.5
≥ 900C ≥ 1000C	3 • 3 3 • 3	93.4		94.2		94.3 94.6	94.3 94.6		94.3	94.3	94.3	94.3		94.3	94.3	94.3
≥ 806C ≥ 700C	3.3 3.3	96.3 96.5	, , , , ,	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.4	97.6			97.4 97.6
≥ 6000 ≥ 5000	3.3	96.6	98.2	98.3	98.4	78.4	98.4	97.7 98.4	97.7 98.4		98.4	97.7	98.4	98.4	98.4	97.7 98.4
≥ 4500 ≥ 4000 ≥ 3500	3.3	97.1 97.1	98.2	98 3	98.4 98.4	98.4	98.4		98.4	98.4	98.4	98.4 96.4		98.4 98.4	98.4	98 4 98 4
≥ 3000 ≥ 3000	3.3	97.1 97.1	98.2	98.	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4 98.4		98.4
≥ 800	3 • 3 	98.3	98.6	99.5	98.8 99.6	99.6	99.7	98 • 8 99 • 7 99 • 7	98.8 99.7 99.7	99.8	99.8	99.8	99.8	99.5	99.a	99.8
2 1500	3.3	98.3	99.4			99.8	99.9	99.9	99.9	100.0		100.0	100.0	100.0	100.3	100.0
≥ .000	3.3	98 3 98 3	99.4	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 800 ≥ 700	3.3	98.3	99.4	99.5	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	3.3	98 • 3	99.4	99.5	99.8			99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300	3.3	98.3	99.4	99.5	99.8			99.9	99.9	100.0	100.0	100.C	100.0	100.0	130.0	100.0
≥ 200 ≥ 100	3.3	98.3 98.3	99.4		99.8			99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 0	3.3	98.1	99.4	99.5	99.8	99.a	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

GECBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17526

HOMESTEAD AFE FL

69-70,73-80

JUL.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

5900-1100

CEILING							VIS	BLUTY ST	ATUTE MIL	ES .						
(PEET)	≥10	≥6	≥ 5	≥ 4	≥ 3	≥21⁄.	≥ 2	≥1%	≥1%	≥1	≥ %	≥ %	≥ %:	≥ 5/16	2 4	≥0
NO CEIUNG ≥ 20000	2.7	59.2 30.3	59.2 81.6	59 • 2 30 • 6	59 .2 80.8	59•2 80•8	59.2 60.8	59.2 80.8	59.2 80.8			59.2 80.8	59.2 80.8	59.2 80.8	59•2 80•8	59.2 80.8
≥ 18000 ≥ 5000	3 • 3 3 • 2	80.6 31.2	81.5 81.5	81.5 81.5	81.1 81.6	81.1	81.1 81.6	91.1 81.6	81.1 81.6	81.6	81.1 81.6	81.1 81.6	81.1	81.6	81.1 81.6	81.1
≥ 14000 ≥ 12000	3 • 0	82.9 86.8	87.1	83.2 87.1	83 .3 87 .2	83.3 87.2	83.3 87.2	83.3 87.2		83.3	83.3 87.2	83.3 87.2	87.2	87.2	87.2	83.3
2 9000 ≤	3.0	92.5	92.8 93.1	92.9	93.0 92.3	93.3	93.3	93.3	7.0		93.0	93.0	93.0 <u>93.3</u>	93.3	1404	93.3
≥ 7000 ≥ 7000 ≥ 6000	3.0 3.0	94.4	95.2 95.4 95.7	95•3 95•5 95•8	95.4 95.6	95.6	95.4 95.6 95.9	95.6	95.4 95.6 95.9	95.6	95.6	95.4 95.6 95.9	95.4 95.6 95.9	95.4 95.6 95.9	95.4 95.6 95.9	95.4 95.6
≥ 5000 ≥ 4500	3.0	95.3 95.3	96.7	96 · 1	96.2 96.2	96.2	96.2 96.2	96.2		96.2		96.2 96.2	96.2 96.2	96.2 96.2		
2 4000 ≥ 3500	3.0	9 5.3 95.3	96.0 96.0	96.1 96.1	96.2		96.2 96.2	96.2		96.2 96.2	96.2	96.2	96.2 96.2	96.2	96.2	96.2
≥ 3000 ≥ 2500	3.0	95.4	96.2	96.3	96.5			96.5	96.5	96.5	96.5	96.5 97.4	96.5	96.5 97.4	96.5 97.4	96.5
2 2000 2 1800	3.0	97.4 97.5		99.1	99.5	99.5	99.6		99.6 99.8			99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8	99.6 99.8
≥ 1500 ≥ 1200 ≥ .000	3.0	97.6 97.6	98.9	99.2	99.8 99.8	99.8		100.0		100.0	100.0	99.9 100.0		100.0	100.0	
2 90€ 2 80€	3.1	97.6	98.9	99.2	99.8	99.8	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	3.1 3.1	97.6 97.6	98.9	99.2 99.2	99.8 99.8	99.8	99.9		100.0 100.0	100.0 100.0	100.0	100.0	100.0 100.0	100.0 100.0	100.0	100.6 100.6
≥ 500 ≥ 400	3.0	97.6	98.9	99.2	99.8	99.8	99.9		100.0	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0
≥ 300 ≥ 200	3.0	97.6	98.9	99.2	99.8	99.8	99.9	100.0		100.0	100.0	100.0	100.0	100.0	130.0	
≥ 100 ± 0	3 · (97.6		99.2	99.8			100.0				100.0 100.0	-0000	100.0 100.0	100.0 130.0	190.0 100.0

TOTAL NUMBER OF OBSERVATIONS ______930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

1

GLOBAL CLIMATOLOGY BRANCH L'AFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17726

HOMESTEAD AFB FL

69-70,73-87

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

CENNG							vis	BILLTY ST.	ATUTE MILI	ES						
(*55*)	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ، %:	≥1%	≥1	≥ %	≥%	≥ ٧:	≥ 5/16	≥ ′₄	≥c
NO CEIUNG ≥ 20000	1.5	49.E	49.1	49.0	49.0 77.6	49.0 77.6	1		49.0 77.6				49.0 77.6			49.5
≥ +8000 ≥ +8000	2.2	78.1	73.4 78.8		78.5	78.5	78.5	78.5	78.5 78.9		78.5	78.5 78.9	73.5 78.9	78.5 78.9		78.5 78.9
≥ 14000 ≥ 2000	2.2	80 • 2 84 • 3	80.5 84.7	90.6 84.8	80.6 84.8		89.6	80.6	80.6 84.8	83.6 84.8		80.6 84.8	80.6 84.8	80.6 84.8	80.6 84.3	8J.6 84.8
0000 ≤	2.2	90.5	91.4 92.0		91.6 92.3				91.6 92.3	91.6 92.3		91.6 92.3	91.6 92.3	91.6 92.3		91.6
≥ 8000 ≥ 7000	2.2	93.7	94.6		94.8	* -			94.8 95.2	94.8 95.2	94.8	94.8	94.8 95.2	94.8		94.8 95.2
≥ 6000 ≥ 5000	2.2	94.1	95.1 95.2	95.2 95.3	95.3	95.3 95.4		95.3 95.4	95.3 95.4	95.3 95.4	95.3 95.4	95.3 95.4	95.3 95.4	95.3 95.4		95 • 3 95 • 4
≥ 4500 ± 4000	2.2 2.2	94.2	95.2 95.3	95.3 95.4	95.4 95.5	95.4 95.5			95.4 95.5	95.4 95.5	95.4 95.5	95.4 95.5	95.4 95.5	95.4 95.5		95.4 95.5
≥ 3500 ≥ 3000	2.2	94.2	95.3 95.7	95.4 95.8	95.5 95.9		95.5 95.9		95.5 95.9			95.5	95.5 95.9	95.5 95.9		95.5 95.9
≥ 2500 ≥ 2000	2.2	95.8	97.1 98.5		97.3	97.3 98.9	97.3 99.0	97.5 99.4	97.5	97.5 99.5		97.5 99.5	97.5 99.6	97.5 99.6	97.5 99.6	
≥ 1800 ≥ 1500	2.2	97.2	98.5 98.6		98.9	98.9		99.4	99.4	99.5 99.7	99.5	99.5 99.7	99.6 99.9		99.6 100.0	99.6 130.0
≥ 1200	2.2	97.2	98.6 98.6	11111	99.0	99.0 99.0	99.1 99.1	99.5 99.5	99.5	99.7 99.7	99.7	99.7 99.7	99.9 99.9		160.0 100.0	
≥ 900 ≥ 800	2.2	97.2	98.6 98.6	- 1	99.0	99.0	_	99.5 99.5	99.5 99.5	99.7 99.7	99.7 99.7		99.9		100.0	
≥ 700 ≥ 600	2.2	97.2	98.6 98.6		99.0	99.0	99.1 99.1	99.5 99.5	99.5	99.7 99.7	99.7 99.7	99.7 99.7	99.9		100.0 100.0	[
≥ 500 ≥ 400	2.2	97.2 97.2	98.6 98.6	98.9	99.0	99.0			99.5	99.7	99.7	99.7 99.7		99.9	100.0 100.0	100.0
≥ 300 ≥ 200	2.2	97.2		98.9	99.0	99.0	99.1	99.5	99.5	99.7	99.7	99.7		99.9	100.0	00.0
2 100	2.2	97.2	98.6		99.0 99.0		99.1]	99.7 99.7			100.0	

TOTAL NUMBER OF OBSERVATIONS ______93C

USAF ETAC PORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELNO							vis	BILITY ST	ATUTE MIL	ES						
(FEE')	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ 1%	≥1%	۱ ۵	≥ %	≥ %	≥ %:	≥ 5/16	≥ %	≥6
NO CEIUNG ≥ 20000	1.5	4d.0	49.7	48 • 0 79 • 4	48.0 79.4		48.D	48.0 79.4	48.0 79.4	48.0 79.4				48.3 79.4	48.0	43.1 79.4
≥ 18000 ≥ 16000	2.8	79.7	79.9	79.9	79.9	2 1	79.9 79.9	79.9 79.9	79.9 79.9		1 1		-	-		79.9 79.9
≥ 14000 ≥ 12000	2 • 3	81.6	81.8	1 777	81.8	31.8 85.9	81.8 85.9	81.8 85.9	81.8 85.9		81.9 85.9					35.9
2000 ₹	3.0	92.7	93.0 93.7	93.0 93.7	93.0 93.7	93.0 93.7	93.0 93.7	93.0 93.7	93.0 93.7	93.0 93.7	93.0 93.7		93.0 93.7	93.7		93.0 93.7
≥ 8000 ≥ 7000	3.0	95.1	95.5	95 • 1 95 • 5	95.5		95.1 95.5	95.1 95.5	95.1 95.5	95.1 95.5	95.1 95.5	95.1 95.5		95.5	95.5	
≥ 6000 ≥ 5000	3.0	95.4	95.7 95.8	95.7 95.8	95.7 95.8		95.7 95.8	95.7 95.8	95.7 95.8	95.7 95.8	95.7 95.8			95.8		95.8
≥ 4500 ≥ 4000	3.0	95.5 95.5	95.9	95.9 95.9	95.9	95.9	-7-70-79	95.9 95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 1500 ≥ 1000	3.0	96.1	96.6	96.6	96.0 96.7	96.0 96.7	96.7	96.0	96.7	96.7	96.0 96.7	96.7	96.7	96.7	96.7	
≥ 2500 ≥ 2000 ≥ 800	3.0	98.4	99.5	97.4	99.2	99.4	97.6	97.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	
≥ 1500	3.0	98.4	99.0	99.0	99.2	99.4	99.4	99.4	99.4	99.7	99.7 99.7 99.7	99.7		99.7	99.7	99.7
≥ 1700 ≥ 1000	3 • 1 3 • 2	98.4		99.0		99.4	99.4	99.4 99.5	99.6	99.9		99.9	99.9	99.9	99.9	99.9
≥ 800 ≥ 700	3.0	98.4	99.6	99.0	99.2	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	3.0	98.4	99.0	1 7	99.2	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9		99.9
≥ 400	3.0	98.4	99.0	99.0	99.2	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0 100.0	100.0
2 200	3.5	98.4	1		99.2	99.4	99.4	99.5	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0
ن خِ	3.	98.4	99.	99.0	لد ــا	99.4	99.4	99.5	99.6				-			100.3

TOTAL NUMBER OF OBSERVATIONS ______930

GLOBAL CLIMATOLOGY BRANCH U.AFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

69-70,73-80

(FROM HOURLY OBSERVATIONS)

17.620 HOMESTEAG AFE FL

PERCENTAGE FREQUENCY OF OCCURRENCE

CELLNO							vis	:B:L:*¥ 5T	ATUTE MIL	ES						
1756'>	≥ : €	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ / %	≥1%	≥1	≥ %	≥%	≥ %.	≥ 5/16	≥ 4	ن≤
NO CEIUNG ≥ 20000	2.3	50.2		50.2	50.2	50.2	50.2	50.2	50.2	50.2		50.2	5:.2	50.2		
	2.1	80.8	80.8		80.8					80.8					83.8	
≥ 18000	2.9	81.0		81.0	81.0	31.0		81.0		31.0		81.0				
	2.9	81.0		81.9	<u>81.q</u>	81.0		81.0		81.0		81.0			81.6	
≥ '4000	2.9	82.8		32.8	82.8	1				82.8	82.8	82.8		82.8	82.8	
	3=4	87.3	87.3	87.3	87.3	87.3			87.3	87.3	67.3	87.3			37.3	
≥ 9000	3 • Q	94.9	95.2	95.2	95.2	95.2		95.2				95.2		95.2		95.2
 	3.9	95.2	95.4	95.4	95.4	95.4	95.4	95.4	95.4			95.4			95.4	95.4
≥ 8000	3.0	96.3	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	90.6
≥ 7900	3.0	76.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	
≥ 6000	3.	97.0	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 5000	3.5	97.4	97.1	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	3.0	97.6	98.1	98.1	98.1	98.1	98.1	98.1	98.1	93.1	98.1	98.1	98.1	98.1	98.1	99.1
± 4000	3.0	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 3500	3.0	97.8	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	99.5
≥ 3000	3.0	98.2		98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2500	3.0	98.7	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
± 2000	3.0	98.8	99.5		_		99.6	99.6		I .		99.6	99.6	99.6	99.6	99.6
≥ 1800	3.d	98.9					99.8	99.8	99.8	99.8		99.8	99.8	99.8	99.8	
≥ 1500	3	98.9		i i				-				99.8			99.8	99.8
≥ 120G	3.	98.9				99.8						99.9			99.9	
≥ 000	3.7	98.9			-							99.9				
= 90C	3.0	98.9	99.6									_				
≥ 800	3.1	98.9	'''									99.9				
≥ 700	3.0	98.9		99.8												
≥ 600	3.0	98.9	1		1					99.9			-	99.9		1
> 500																
≥ 500 > 400	3.0	98.9	99.6						-				1			
	3.9	98.9		_										99.9		,
≥ 300	3.0	98.9							1 -							
	3.0	98.9								100.0						
> 100	3.1	98.9								100.0						
≥ 0	3.	98.9	99.6	99.8	99.8	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	700°0	130.0	MOD • C

TOTAL	NUMBER	OF	OBSERVATIONS	 9:	
TOTAL	NUMBER	OF	OBSERVATIONS	 9.	į

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 526

HOMESTEAD AFB FL

69-78,73-80

Jul

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

21:0-2300 Hours (L.s.v.)

CEILING							viS	iB:LITY ST	ATUTE MIL	£5						
(FEET)	≥ ;0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	21%	≥1%	≥1	≥ %	≥ %	≥ %:	≥ 5/16	≥ 4	≥ō
NO CEIUNG ≥ 20000	2.5	69.6 87.8		69.6 87.8	1	69.6 87.8	69.6 87.8	69.6	69.6 87.8	69.6 87.8	69.6 87.8	69.6 87.8	67.6 87.8	69.6 27.8	69.6 87.8	69.6 8 7.8
≥ 18000 ≥ 18000	2.6	88.4	88.4	88.4	88.4	88.4	88.4 88.4	88.4	88.4	88.4 88.4	88.4		88.4		98.4 88.4	88.4 88.4
≥ 14000 ≥ 12000	2.6	89.1 91.5	89.2 91.6	89.2 91.6	89.2	89.2 91.6	89.2	89.2 91.6	89.2	89.2 91.6	89.2 91.6	89.2 91.6	89.2 91.6		89•2 91•6	89.2 91.6
5 6000 5 .0000 5 .0000	2.6	95.9	96 • 1 96 • 6	96 • 1 96 • 6	96.1 96.6	96.1 96.6	96.1 96.6	96.1 96.6	96.1 96.6	96 • 1 96 • 6	96.1	96.1 96.6	96.1 96.6	96.1 96.0	96 • 1 96 • 6	96.1 96.6
≥ 8000 ≥ 7000	2.6	97.0		97.0	97.2	97.2	97.2	97.0 97.2	97.2	97.0 97.2	97.2	97.5 97.2	97.2	97.2	97.0 97.2	97.2
≥ 6000 ≥ 5000	2.6	97.5		97.2 97.1	97.7	97•2 97•1	97•2 97•1	97.2 97.7	97.7	97.2 97.7	97.7	97.7	97.2 97.7	97.7	97.2 97.7	97.7
≥ 4500 ± 4000	2.6	97.6	98.	98 • 1 98 • 1	98.1	98 • 1 98 • 1	98 • 1 98 • 1	98.1 98.1	98.1 98.1	98.1	98 • 1 98 • 1	99.1	98.1 98.1	98.1 98.1	98.1 93.1	98.1 98.1
≥ 3500 ≥ 3000	2.6	98.1	98.2 98.1	98.2	98.2	98.2 98.3	98 • 2 98 • 3	98.2 98.3	98.3	98.2 98.3	98.3	98.3	98.2	98.3	98 • 2 98 • 3	98.2
2 2500 2 2000 2 1800	2.1	98.9	99.1	98.9 99.1	99.1	98.9	98.9	98.9 99.1	99.1	98.9 99.1	99.1	99.1	99.1	99.1	99.1	99.1
2 150C	2.1	98.8 98.8	99.5	99.8	99.8	99.1 99.8	99.1 99.9	99.1 99.9		99.1		99.1 99.9 100.0				99.1 99.9
≥ -000	20	98.8 98.8	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 8(4) ≥ 700	2.1	98.8	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	2.	98.8	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400 ≥ 300	2.	98.8	99.5	99.8	99.8	99.8	99.9	99,9	99.9	100.0	100.0	100.0	100.0	130.0	100.0	100.0
≥ 200 ≥ 100	2.	98.8	99.5	99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	2.1	98.8	99.5	99.8	99.8	99.8	99,9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.C	100.0

TOTAL NUMBER OF OBSERVATIONS ______93

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12:26 HOMESTEAS AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1E4 NO		_					viS	igitity St	ATUTE MIL	€S						
/÷55°+	≥:0	≥ 6	≥5	≥ 4	≥ 3	≥3%	≥ 2	≥ ≀%:	≥11/4	≥1	≥ %	≥ %	≥ v:	≥ 5/16	≥ 4	≥0
NO CEUNG ≥ 20000	2.5	62.9 83.4	62.9 83.6	62.9 93.6	62.9 83.6	1 1 1		62.9	62.9 83.6	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 18000	3.1	63.8	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	34.1	84.1
≥ '4000 ≥ '2000	3.0	85.2		85.5	84.3 85.5			85.5	35.5		84.3 85.5	84.3 85.5	85.5	1	85.5	84.3 85.5
2000° ±	3.1	03.9		94.4	94.4		1	94.4	94.4	- 1	88.7 94.4	94.4	88.7 94.4	94.4	94.4	94.4
≥ 800C > 700C	3.0	95.7	96.2	96.3	96.3	96 • 3	96.3	96.3	• -			94.8	94.8			96.3
2 6000 2 5000	3.0	96.1	96.5		96.7	96.6	96.7	96.7	96.7	96.7	96.6 96.7	96.6 96.7	96.6 96.7	96.7	96.7	96.7
≥ 4500 ≥ 4000	3.7	96.5	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	_	97.0	97.2	97.2	97.2	97.2
≥ 3500 ≥ 3000	<u> 3.9</u>	96.7	97.2		97.3	97.3		97.3	97.3		97.3	97.3		97.3	97.3	97.3
≥ 2500 ≥ 2000	3.7	96.9 97.5		98.3	98.3	78.4	98.4		98.4	98.4	97.5	97.5 98.4		98.4	98.4	98.4
≥ 1800 ≥ 1500	3.0	98.4	99.2		99.4	99.5	99.6	99.6	99.6	99.7	99.6	99.6	99.6		99.6	99.7
≥ 1200	3.0	98.5	99.3	99.5	99.6	99.7		99.8	99.8	99.9	99.9	99.9	99.9	99.9		99.9
2 900 2 800	3.0	98.5	99.3	99.5	99.6	99.7		99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
2 700 2 600	3.7	98.5	99.3	99.5	• -		99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	
≥ 500 ≥ 400	3.1	98.5	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
± 300 ≥ 200	3.0	98.5	99.1	99.5	99.6		99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
> '00	3.0	98.5 98.5	99.3	99.5 99.5	99.6	99.7 99.7 99.7	99.7	99.8	99.8	99.9	99.9 99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OST

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL

69-70,73-87

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEUNO							VIS	BILITY ST	ATUTE MIL	ES					·		
(#EE*)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥+%:	211/4	≥ו	≥ %	≥ %	≥ %	≥ 5/16	≥ ¼	≥c	
NO CERNO ≥ 20000	1.2	94.	81.2	81.2 94.0	81.2 94.0		91.2 94.0	31.2 94.0	31.2 94.0		31.2 94.5	81.2 94.0	31.Z 94.0	21.2 94.0	31.2 94.0	91.2 94.0	
≥ 18000 ≥ 16000	1.2	94.1	94.1	94.4	94.4	94 • 1	94.1	94.1	94.1 94.4	94.1	94 • 1 94 • 4	94.4	94.1 94.4	94.1	94 • 1 94 • 4	94 • 1 94 • 4	
≥ 14000 ≥ 12000	1.2	94.4	94.4 95.8	94.4	94.4 95.8	94.4 95.8	94.4	94.4 95.8	94.4 95.8	94.4 95.8	94.4 95.8	94.4 95.8		94.4 95.8	94.4 95.8	1	
2000€ ≤	1.2	97.2 97.2	97.2 97.2	97.2 97.2	97.2 97.2	97.2 97.2	97.2 97.2	97.2 97.2	97.2 97.2	97.2 97.2	97.2 97.2	97.2 97.2		97.2 97.2	:		
≥ 8000 ≥ 7000	1.2	97.5 97.6		97.6 97.8	97.6 97.8			97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.8	97.6 97.3	97.6 97.8	1	
≥ 6000 ≥ 5000	1.2	97.8 98.0	97.8 98.	98.1 98.2	98 • 1 98 • 2	95.1 98.2	98 • 1 98 • 2	78 • 1 98 • 2	98.1 98.2	96 • 1 98 • 2	98.1 98.2	98.1 98.2		98 • 1 98 • 2	98 • 1 98 • 2	98.1 98.2	
≥ 4500 ≥ 4000	1.7	98.0	98.	98.2 98.3	98.2 98.3	98 • 2 98 • 3	98.2	98.2 98.3	98.2 98.3	98 • 2 9.8 • 3	98•2 98•3	98•2 98•3	98.2 98.3	98.2 98.3	98.2 98.3	98 • 2 98 • 3	
≥ 3500 ≥ 3000	1.2	98.0 98.0	98.2 98.2	98.4 98.4	98.4 98.4	98.4 93.4	98.4 98.4	98.4 98.4	98.4 98.4	98.4 98.4	98.4 98.4	98 • 4 93 • 4	98.4 98.4	98•4 98•4	98.4 98.4	98.4	
≥ 2500 ≥ 2000	1.2	98.4	99.7 99.1	98.9 99.4	99.0 99.5		99.0 99.6	99.0 99.6	99.0	99.0 99.6	99.0 99.6	99.6	99.6	99.3 99.6	99.0 99.6	99.6	
≥ 1800 ≥ 1500	1.2 1.2	98.8 99.0			99.7	99.7	99.6 99.8	99.6 9 9.8	99.6 99.6	99.8	99.6 99.8	99.8	99.8	99.6 99.8	99.8	99.8	
≥ 1200 ≥ .000	1.2	99.1	99.5	99.1 99.1	99.8	99.8	99.9 99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 900 ≥ 800	1.2 1.2	99.1	99.5	99.7	99.8	99.8	99.9	99.9	, ,,,,,, ,	100.0	***	100.0	100.0		100.0		
≥ 700 ≥ 600	1.2	99.1	99.5	99.7 99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 500 ≥ 400	1.2	99.1	99.5	99.1	99.8	99.8		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.C	
≥ 300	1.3	99.1	99.5	99.7	99.8	99.8			99.9	100.0	100.0	100.0	100.0	100.0	100.0	130.0	
> 100 2 0	1.2	99.1	99.5	99.7	99.8	1		99.9							100.0	- 1	

TOTAL NUMBER OF OBSERVATIONS 930

GLGRAL CLIMATOLOGY BRANCH L-AFETAC Als *FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10:20

HOMESTEAD AFB FL

69-70,73-85

Au C

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3300-0500 HOURS (LEST.)

CEILNO							v (Si	BLITY ST	ATUTE MIL	ES		_				
reeet)	≥ ; c	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2		≥1%	≥1	≥ %	≥ %	≥ ٧:	≥ 5/16	≥ ′₄	≥ ċ
NO CEIUNG ≥ 20000	1.1	91.3	81.6	81.7	81.7	81.7	81.7	81.7	81.7	91.7 91.1	81.7	81.7	81.7 91.1	81.7	81.7	31.7
≥ 18000 ≥ 16000	1.1	90.8 90.8	91.1			91.2	91.2	91.2		91.2	91.2		91.2	91.2	91.2	91.2
≥ 14000 ≥ 12000	1.0	91.1	91.4	91.5		91.5	91.5	91.5	91.5 93.3	91.5	91.5	91.5	91.5	91.5 93.3	91.5	91.5
≥ 9000 ≥ 9000	1.0	94.7	95.2		95.3 95.3	25.3 95.3	95.3 95.3	95.3 95.3	95.3 95.3	95.3 95.3	95.3 95.3	1	ı	95.3 95.3	95.3 95.3	95.3 95.3
≥ 8000 ≥ 7000	1.0	95.1 95.5				95.6 96.0	95.6 96.0	95.6 96.0			95.6 96.3	95.6 96.0				95•6 95•0
≥ 6000 ≥ 5000	1.0	95.7 95.7	96.1 96.1	96.2 96.2	96.2 96.2	96•2 96•2	96•2 96•2	96 • 2 96 • 2	96.2 96.2	96.2 96.2	96.2 96.2		96.2 96.2	96.2 96.2	96.2 96.2	90.2 96.2
≥ 4500 ≥ 4000	1.5	95.8 96.2	96.2 96.3	96.3 96.9	96 .3	96.3	96 • 3 96 • 9	96.3	96.3		96.3	1				
≥ 3500 ≥ 3000	1.0			97.2 97.5		97.2 97.5		97.2 97.5			97.2 97.5		97.2 97.5	–		97.2 97.5
≥ 2500 ≥ 2000	1.0	97.4	98.2 99.0	1	98.3 99.2	98•3 99•2	98.6	98.6 99.6				1				98.6 99.6
≥ 1800	1.0 1.5	99.5 98.5	1	1	99.5	99.5						99.8 100.0	-			99.8
≥ 1200	1.1	98.5	1	99.4				99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 900 ± 800	1.7	98.5		99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.5
≥ 700	1.0	98.5	1	99.4	99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	106.0
≥ 500 ≥ 400	1.0	98.5	99.2	99.4	99.5	99.5	99.8		99.9	100.0	100.0	100.0	100.0	130.0	100.0	100.0
2 300 2 200	1.0	98.5	99.2		99.5	99.5	99.8	99.9	99.9	100.0	100.0	100.0	160.0	100.0	100.0	100.0
÷ 100 ÷ 0	1.5	98.5	1	1 .								100.0				

TOTAL NUMBER OF OBSERVATIONS _____ 930

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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CLOBAL CLIMATOLOGY BRANCH UCAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17626 HOMESTEAS AFB FL STATION NAME

59-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELLNO							V1\$	BILITY ST.	ATUTE MIL	ES						
(FEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%:	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ 4	ئ≤
10 CEIUNG ≥ 20000	• 9		72.4	1		72.6	72.6		72.7	72.7	72.7 87.7	72.7	72.7 87.8	72.7 87.6	72.7 67.8	72.
≥ 18000	• 9	87.0	87.4		87.6	97.6			87.7 88.2	87.7 85.2	87.7 88.2	87.7 88.2	87.8 88.3	57.5 88.3		97.
≥ 14000 ≥ 12000	• 9	87.4 87.8	87.8 88.3	88.5	1	88.5	88.5	88.6	88.6	88.6			88.7	88.7	88.7	58.
2000° ≤	• 9		93.4	91.7 93.7 93.9	93.7	91.0 93.7 93.9	93.7	93.8	93.8 94.0	93.8		93.8		93.9	93.9	93.
≥ 8000 ≥ 7000	• 3			94.9	7.44.4	94.9	94.9	95.1 95.3	95.1 95.3	95.1	95.1 95.3	95 • 1 95 • 3	95.2	95.2 95.4	95.2	95 95
≥ 6000 ≥ 5000	• 9		95.7	95.9 96.5		95.9	95.9	96.0	96.0 96.6	96.0 96.6	96.0	96.0	96.1	96 • 1 96 • 7	96.1	96.
≥ 450C ± 400C	. 9		96 • 2 96 • 3	96.5	96.5	96.5 96.6	96.5	96.6 96.7		96.6		96.6	96.7	96.7	96.7	96
≥ 3500 ≥ 3000	- 9		96.6	96.9	96.9	96.9			97.11 97.2	97.0		97.0	97.1	97.1	97.1	97.
≥ 2500 ≥ 2000	• 9	95.8		97.5	97.7	97.7	97.8		98.0	98.1	98.1	98.1	93.2	98.2	98.2	98.
≥ 1800 ≥ 1500	. 9		98.0		98.6	98.6	98.7	98.9	98.9	99.0	99.1	99.1	99.2	99.2	99.2	99
≥ 1200 ≥ .000		96.8		98.8	99.0	99.0		99.4		99.5		99.6	99.7	99.7		99.
≥ 900 ≥ 800	• 9	96.9		98.9	99.2	99.2	99.4	99.6		99.7		99.8		99.9		
≥ 700 ≥ 600	• 9	96.9		99.0	99.4	99.4		99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.
≥ 500 ≥ 400	• 9	96.9	98.5		99.4	99.4	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100
≤ 300 ≥ 200	• 9	96.9	98.5	99.0	99.4	99.4	99.5	99.7	99.7	99.8	99.9	99.9	100.0	100.0	100.0	100.
≥ 100 ≥ 0	• 9		98.5	99.0	99.4	99.4			99.7		99.9	99.9	100.0	100.0	100.0	

TOTAL NUMBER OF OBSERVATIONS ____

GLOGAL CLIMATOLOGY BRANCH UNAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 - 0

HOMESTEAD AFB FL

69-70,73-80

AUS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

71.0-1150

1E1NO							VIS	B:1-** ST.	ATUTE MIL	€S.						
IFEE's	3 .0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥2	≥ ; У;	≥1%	≥1	≥ %	≥%	≥ %.	≥ 5/16	2 %	ئ≤
NO 1EUNG ≥ 20000	1.1	50.4 83.2						60.5		60.5 83.4		60.5 83.4		60.5 83.4		
≥ 18600 ≥ 18000	1.2	83.4 83.8		83.7 84.0	83.7		83.7 84.0	83.7 84.0	83.7 34.0			83.7 84.0	83.7 84.0	83.7 84.0	33.7 84.3	
≥ 14000 ≥ 12000	1.2	85.9 89.2			86.1 89.5	86 • 1 89 • 5	86.1 89.5	86.1 89.5	86 • 1 89 • 5	86 • 1 89 • 5	86.1 89.5	86.1 89.5	86.1 89.5	86.1 89.5	86 • 1 89 • 5	36.1 87.5
≥ 9000 ≥ 9000	1.2	93.3 93.3	93.5 93.5				93.5 93.5	93.5 93.5		93.5 93.5		93.5 93.5	93.5 93.5			1
≥ 8000 ≥ 1000	1.3	94.2	94.5			94.7	94.7	94.7	94.7	94.5			94.7			
≥ 6000 ≥ 5000	1.3	94.6 95.2	95.5	95.5	95.5	75.5	94.9 95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5		95.5
≥ 4500 2 4000	1.1	95.4 95.6			95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.7 95.9	95.9
≥ 3500 ≥ 3000	1.3	95.7		76 - 0 <u>76 - 3</u>	96.3	96.3	96.3	96.3	96.3	96.3	96.3		96.3	96.3	96.3	96.3
≥ 2500 ≥ 2000	1.3	96.6 97.2	97.8	98.0	97.2 98.1	98.1	98.1	98.2	98.2		98.4	98.4	97.4 98.5	98.5	98.5	5 ف ع
≥ 1800 ≥ 1500 ≥ 1200	1.3	97.7 97.8		98.7	98.8	98.9	98.8 99.0	99.1	99.1		99.5	99.5	99.4	99.6	99.6	99.6
≥ .000	1.4	98.1 98.0	98.7 98.7	98.8	93.9	99.0	99.1 99.1	99.2	99.2		99.7	99.7	99.7 99.8 99.9	99.8	99.8	99.8
2 A(4)	1.4 1.4 1.4	98.0 98.0	98.7	98.8	99.0	99.1		99.4	99.4		99.8	99.8	99.9	99.9	99.9	99.9
≥ 600	1.4	98.0	98.8	98.9	99.1	99.2	99.4	99.5	99.5	99.7	-	99.9	100.0	100.0	100.0	
2 400 2 300	1.4	98.0	98.8	98.9	99.1	99.2	99.4	99.5	99.5	99.7	99.9	99.9	100.0		100.0	3.03
2 200	1.4	98.0		98.9	99.1	99.2	99.4	99.5	99.5		99.9	99.9	100.0 100.0	100.0	100.0	100.5
2 0	1.4	98.	98.8				99.4		99.5	1	_	-	100.0	_		ca.5

TOTAL NUMBER OF OBSERVATIONS ____

93;

GLCHAL CLIMATOLOGY BRANCH Lhafetac A:4 weather service/mac

CEILING VERSUS VISIBILITY

17:26 HOMESTEAU AFB FL

69-70,73-3°

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

164 NG							v15	B . 'Y ST	ATUTE MIL	ES						
1986.)	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ ?	≥ , %	≥١%	≥1	≥ 4	≥ %	≥ ٧.	≥ 5/16	≥ ′₄	≥ 0
NO CEUNG ≥ 20000	• f	53.1 79.7	53.1 79.9	53•1 79•9		l .		53.1 79.9	53.1 79.9	53.1 79.9	52.1 79.9		53.1 79.9	53.1 79.9		93.1 79.9
≥ 18000 ≥ 5000	1.5	83.4 80.8	80.6 81.5	80.6 81.0	81.6 81.0	1	8 . 6 81.0	80.6 81.0	80.6 31.0	26.6 81.0	80.6 al.0	80.6 31.0	80.6 31.0	80.6 21.4	60.6 81.€	
≥ 14000 ≥ 12000	1.5	92.6	82.8 86.3	92 • 8 36 • 3	82.8	82.8 36.3	32.8	62.8 86.3	82.8 86.3	82.8 86.3	82.8 86.3	82.8 36.3	62.8 86.3	82.8 86.3	02.8 85.3	82.8 95.3
≥ 9000 ≥ 9000	1.5	92.8	93.0 93.8	93.0	93.8	93.0	93.0 93.8	93.0 93.8	93.1	93.3 93.8	93. 93.8	93.3 93.8	93.5 93.8	93.5 93.8	93.E 93.8	93.n 93.8
≥ 8000 ≥ 7000	1.5	94.	94.6	94.6	94.6	94.6	94.6	94.6 94.7	94.6 94.7	94.6 94.7	94.6		94.5	94.6	94.6	94.6 94.7
≥ 6000 ≥ 5000	1.5	94.4	94.7 95.2	94.7 95.2	94.7	94.7 95.3	94.7	94.7	94.7	94.7	94.7 95.3	94.7 95.3	94.7 95.3	94.7	94.7	94.7 95.3
≥ 4500 2 4000	1.5	94.7	95.2 95.2	95.2 95.2	95.3 95.3	95 • 3 95 • 3	95.3 95.3	95.3 95.3	95.3 95.3	95.3 95.3	95.3 95.3	95.3 95.3	95.3 95.3	95 • 3 95 • 3	95.3 95.3	95.3 95.3
≥ 3500 ≥ 3000	1.5 1.5	94.8		95 · 3	95 .4 95 .6	, , , ,		95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6	95.4 95.6
≥ 2500 ≥ 2000	1.9	95.2		96.9 98.6	97.1 99.8			97.1 99.3	97.1 99.1	97.2 99.1	97.2 99.1	97.2 99.1	97.2 99.1	97.2 9 9. 1	97.2 99.1	97.2
≥ '800 ≥ '500	1.9	97.8	98.4 98.6	98 • 6 98 • 8	98.8		98.9 99.1	99.0 99.4	99.1 99.4	99.1 99.5	99.1 99.5	99.1 99.5	99.1 99.5	99.1 99.5	99.1 99.5	99.1
≥ 1200 ≥ 1000	1.5	98.2	98.7 98.7	98.9 98.9	99.1 99.1	99.1	99.2 99.5	99.5	99.5 9 9.7	99.6	•	• • •	99.7 100.0			
≥ 900 ≥ 800	1.5	98.2	98.7 98.7	98.9 98.9	99.1	99.1 99.1	99.5	99.7 99.7	99.7 99.7	99.9			100.0			F - 1
≥ 700 ≥ 600	1.9	98.2	1	98.9 98.9	99.1	99.1	99.5 99.5	99.7 99.7	99.7 99.7	99.9			160.0 160.0	_		1 1
≥ 500 ≥ 400	1.5	98.2 98.2	98.7 98.7	98.9 98.9	99.1	99.1 9 9. 1	99.5 99.5	99.7 99.7	99.7 99.7	99.9 99.9			150.0 160.0			
≥ 306 ≥ 200	1.5 1.5	98.2 98.2	98.7 98.7	98.9 98.9	99.1	99.1		99.7	99.7 99.7	99.9			100.0 100.0	-		t I
≥ 106 ± 0	1.5	98.2	98.1 98.1	98.9 98.9	99.1	99.1 99.1	99.5	99.7	99.7 99.7		_		100.0			i I

TOTAL NUMBER OF ORSERVATIONS	9.3
TOTAL NUMBER OF OBSERVATIONS	

GLCTAL CLIMATOLOGY BRANCH UNAFETAC ATA MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

13-26

HOMESTEAD AFB FL

69-75,73-86

AUS

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEIL NO							viS	BLITY ST.	ATUTE MIL	ES						
(FEET)	≥:C	≥6	≥5	≥ 4	≥ 3	≥2%	≥ 2	≥ : %:	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ ′₄	ن ≤
NO CEUNG ≥ 20000	1.9 2.4	49.1 78.0	49. 78.1	ن 49.0 78.0	49.0 78.0		49.7 78.0						49.5 73.0	49.0	49.5 78.5	49.7 78.0
≥ 18000 ≥ 16000	2.4	79.5 79.0	78.5	75.5 79.0	73.5 79.0	73.5 79.3		78.5 79.3	78.5 79.0	78.5 79.0		78.5 79.3		78.5 79.0	78.5 79.0	78.5 79.0
≥ 14000 ≥ 12000	2.4	81.3	81.3 84.7	81.3	81.3	81.3			81.3 84.7	81.3 84.7	81.3 84.7	81.3 84.7	81.3 84.7	81.3 84.7	61.3 84.7	81.3
\$ 9000 \$ 10000	2.5	90.9 91.6		91.1		91.1		91.1 91.8	91.1 91.8	91.1 91.8	91.1 91.8	91.1 91.3	91.1 91.8	91.1 91.6	91.1 91.5	41.1
≥ 8000 ≥ 7000	2.5	93.0			93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2 93.3	93.2	93.2 93.3	93.2	
≥ 6000 ≥ 5000	2.5	93.1		93.4	93.4	93.4		93.4	93.4	93.4	93.4 93.7	93.4	93.4 93.7	93.4	93.4	
≥ 4500 ± 4000	2.5	94.1		94.6	94.6	95.5	94.6	94.6	94.5	94.6	94.6 95.5	94.6	94.6	94.6	94.6	94.6
≥ 3500 ≥ 3000	2.5	95.1 95.3		95.7 95.9	95.7	95.7	95.7 95.9	95.7 95.9		95.7	95.7 95.9	95.7 95.9	95.7 95.9	95.7	95.7 95.9	1
≥ 2500 ≥ 2000	2.5	96.0	96.3	96.8 98.5	96.8 98.6	96.8	96.9 98.8		96.9		96.9	96.9 98.9	96.9	96.9	96.9	90.9
≥ 1800 ≥ 1500	2.5	97.5		98.8	98.9	98.9	99.1	99.1	99.1 99.6	99.2	99.2 99.7	99.2	99.4	99.4	99.4	99.4
≥ 1200 ≥ 1000	2.5	98.0	98.5	99.2	99.4	99.4		99.6	99.6	99.7			99.8	99.8 100.0	99.9 100.0	99.8
≥ 900 ≥ 800	2.9	98.1	98.6	99.4	99.5	99.6	99.8	99.8	- 1		99.9				100.0	P I
≥ 700 ≥ 600	2 • 5	98.1	98.6 98.6	99.4	99.5	99.6			99.8	99.9	99.9				160.0	
≥ 500 ≥ 400	2.5	98.1	98.6	99.4	99.5	99.6	99.8	99.8	99.5	99.9	99.9	99.9		10 0. 0	10.0	
≥ 300 ≥ 200	2.5	78.1	98.6	99.4	99.5	99.6	99.8	99.8	99.8	99.9	99.9	99.9	1.0.0	100.0	100.0 100.0	F 1
≥ 100 ≥ 0	2.5	98.1 98.1		99.4	99.5		99.8	99.8	99.8	99.9	99.9	99.9	100.0	100.5	100.0 100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 930

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OFFICETE

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SLOGAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12826 HOMESTEAD AFB FL STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TEIL NO							VIS	B Lity ST	ATUTE MIL	ES						
(FEE*)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥2	≥ (%	≥1%	ا≤	≥ ¼	≥ %	≥ ٧.	≥ 5/16	≥ 16	≥0
NO CEILING ≥ 20000	1.6	54.2	54.2			54.2		54.2	54.2	54.2	54.2	54.2	54.2	54.2	34.2	ſ
	2.6	82.5	82.5	82.5	82.5	92.5	92.5	82.5	82.5	82.5	82.5	82.5	<u> </u>	£2.5	.22.5	84.
≥ 18000	2.6	82.8	82.8	32.8	82.8	82.3	82.8	82.8	82.6	82.8	82.8	82.3	82.8	52.8		
	2.5	93.2	83.2	33.2	83.2	33.2	33.2	83.2	83.2	83.2	83.2	83.2	83.2	23.2	23.2	83.
≥ 4000	2.6	34.1	84.1	94.1	84 • 1	84.1	84.1	94.1	34.1	84.1	84.1	84.1	64.1	54.1	84.1	24.
≥ 2000	2.6	88.0	88.	88.0	88.0	88.0	88.0	88.0	88.	88.0	88	88.0	88.0	88.	88.0	L E
± 30000	2.6	94.4	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.
≥ 9900	2.6	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	24.2	94.9	94.
≥ 8000	2.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.9	95.8	95.8	95.8	95.8	95.5	95.8	95.
≥ 7006	2.0	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.
≥ 6000	2.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.3	95.0	96.0	96.0	96.1	96.0	96.
≥ 5000	2.6	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	26.2	96.2	96.2	96
≥ 4500	2.6	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	95.5	96.
≥ 4000	2.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96
≥ 350C	2.6	96.6	96.8		96.8	96.8		96.8	96.8	96.8	96.3	96.3	96.8	96.8	96.8	96
≥ 3000	2.6	96.7	96.9			96.9			96.9	r 1		96.9	96.9	96.9	96.9	96.
≥ 2500	2.6		97.8			98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	93.
2000	2.4	99.6	99.0	99.5	1	-				99.7	99.7		99.7	99.7	99.7	(
≥ √800	2.6		99.1			99.6	99.6				99.8	99.8	99.8	99.8	99.8	79.
≥ 1500	2.4	98.7	99.2	99.7		99.8				100.0			1			
2 1200	2.6		99.2			99.8				100.0						_
≥ ,000	2.6		99.2		99.8	_				100.0		1 "	1			ı
· 900	2.6		99.2		99.8	99.8				100.0						
£ 800	2.6	98.7	99.2	99.7	99.8					100.0						1
≥ 700	2.6		99.2		99.8					100.0						
≥ 600	2.6		99.2	1	99.8					100.0						ı
> 500			99.2		99.8	99.8				100.0						
≥ 500 ≥ 400	2.6		99.2	,	99.8					106.0						1 .
	2.6														-	
≥ 200	2.6		99.2		99.8	99.8				100.0	,	,	ı			
	2.6		99.2	99.7						100.0					100.0	
2 '00'	2.9		99.2	1				_		100.0		1 -	1 -	1	f .	
	2.6	98.7	99.2	99.7	99.8	99.8	99.8	100.0	100.0	100.0	100.0	1100-0	100.0	100.0	<u> </u>	<u> 100</u>

TOTAL NUMBER OF OBSERVATIONS ____

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CLOSAL CLIMATOLOGY BRANCH D.AFETAC Alm meather service/mac

CEILING VERSUS VISIBILITY

12020

HOMESTEAD AFB FL

69-70,73-83

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2133-2300

PEETS NO CEILING ≥ 20000 ≥ 18500 ≥ 16507 ≥ 14000 ≥ 12000	1.4 1.5 1.5 1.5 1.5	≥6 71.5 89.6 39.9 91.3 95.6 92.7	≥5 71.5 89.6 89.9 90.3	89.6 89.9 90.3	89.6 89.9 90.3	≥2% 71.5 89.6	89.6	≥1% 71.5 89.6	≥1% 71.5 89.6	≥1 71.5 89.6	≥ ¼ 71.5	≥% 71.5		≥5/16 71.5	≥4 71.5	≥0 71.5
≥ 20000 ≥ 18000 ≥ 15000 ≥ 14000 ≥ 12000	1.5 1.5 1.5 1.5	89.6 89.9 91.3 90.6	89.6 89.9 90.3	89.6 89.9 90.3	89.6 89.9 90.3	89.6 89.9	89.6									
≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000	1.5 1.5	89.9 91.3 95.6	89.9 90.3 90.6	89.9 90.3	89.9 90.3	89.9		89.6	89.6	اممدا	00 (a	ا مما	ا مو	00 1	1
≥ 16000 ≥ 14000 ≥ 12000	1.5 1.5	90.3 90.6	90.3 90.6	90.3	90.3		امی ما		4/14	0.7.0	89.6	89.6	89.6	89.6	CYAD	89.6
≥ 14000 ≥ 12000	1.5	90.6	90.6				0,00	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.5
≥ .5000	1.5			90.6	امدوا	90.3	90.3	96.3	90.3	96.3	90.3	90.3	90.3	90.3	90.3	<u>90.3</u>
	1.5	92.7			99.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	©0.6
10000	1.5		92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92 a č	32.5	92.8
≥ 000C ≥		96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	25.2
≥ 900C	عمد	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 8000	1.5	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 7996	1.5	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 6000	1.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 5000	1.5	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 4500	1.5	97.7	97.9	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
± 4000	1.4	97.8	98.	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	93 C
≥ 3500	1.6	97.8	98.	98.0	98.0	98.0	98.0	98.0	98.€	98.0	98.0	98.0	98.0	98.0	98.0	98.C
≥ 3000	1.6	98.3	98.2	98.2	93.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2500	1.6	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	96.5
≥ 2000	1.6	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ '800	1.6	99.4	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1500	1.6	99.6	99.9	100.0	100.d	100.0	100.0	100.0	100.0	106.0	100.	100.0	160.0	100.0	160.0	LCu .C
≥ 1200	1.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	Ind.o
≥ .000	1.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10U.C
≥ 90€	1.6	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	160.0	100.C
2 800	1.6	99.6	99.9	100.0	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	1.6	99.6	99.9	1.c.d	100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	103.0	100.0
≥ 600	1.6	99.6	99.9	100.0	1100.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 500	1.6	99.6	99.9	100.0	100 d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	1.6	99.6		100.0							100.0		160.0			100.C
≥ 300	1.6	99.6	99.9	100.0	100.0	ico.d	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.6	99.6			100.d											
≥ ′00	1.6	99.6			10C.d		***									
ک ج	1.4	29.6			100.0								-			

TOTAL NUMBER OF OBSERVATIONS 930

GLGBAL CLIMATOLOGY BRANCH USAFETAC 418 WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10-25 HOMESTEAD AFB FL

69-70,73-80

AUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (LET.)

CEIL NO							٧١S	BILITY ST	ATUTE MIL	E5				·-		
(#EE")	≥ .0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ ; %	≥1%	≥1	≥ ¼	≥ %	≥ ٧:	≥ 5/16	≥ %	≥0
Nº (EUNC) ≥ 20000	1.2	55.3 85.6	65.4	65.5 85.8	65.5	65.5	65.5 85.8	65.5 85.8			65.5 85.8			65.5 85.8	65.5 85.3	65.5 85.8
≥ 18000 ≥ 51000	1.5	я 5.9 В 6. 2		86.0	86.0 86.4	86.0 86.4	86.0 86.4	96 · 1 86 · 4	96.1 86.4	86.4	86.1 86.4	86.1 86.4	86.1 86.4	86.1 86.4	86.1 86.4	86.4
≥ 14000 ≥ 2000	1.5	97.2	87.4 90.1	87.4 90.2	87.4 9::-2	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2	87.4 90.2		87.4 90.2	87.4 90.2	87.4 95.2	87.4 92
± 900€ ≥ 900€	1.5	94.0	94.2	, ,	94.3	94.3	94.3	94.3	94.6	94.3 94.6	94.3	94.6	94.6		94.3 94.6	94.6
≥ 9000 ≥ 2000	1.5	95.1 95.1	95.6	95.6	95.6	95.4 95.6	95.4 95.6	95.5 95.7	95.7	95.5 95.7	95.7	95.7	95.7		95.5 95.7	95.5 95.7
2 5000 2 5000	1.9	95.5 95.7	95.3 96.1	96.2	96.2	95.9 96.2	95.9 96.2	95.9 96.2	96.2	96.2		96.2	96.2		96.2	96.2
≥ 4500 2 4000	1.9	95.9 <u>1.69</u>	96.5	96.6		96.4	96.4 96.6	96.7	96.7	96.4 96.7	96.4	96.7	96.7	96.7	96.7	96.4
2 3500 2 3000	1.6	96.4	96.6	97.0	97.	96.8 97.0	96.8 97.0	97.0	97.0	97.0	97.0	97.0	97.0		97.	96.8 97.0
2 2500 2 2000 2 1800	1.6	97.0	99.6	98.9	99.5	97.8 99.0	97.9 99.1	97.9 99.2	99.2	99.2	99.2	99.2	99.3	98.0 99.3 99.5	99.3	1
± 1500 ± 1500	1.6	98.3	98.8 99.0	99.3	99.4	99.4	99.5	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8
2 .000	1.6	98.4	99.0	99.3	99.5	1	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 8(¥)	1.5	98.4		99.4	99.5		99.7	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 600 ≥ 500	1.6	78.4	99.1	99.4	99.5		99.7	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	105.0
≥ 400 ≥ 300	1.6	98.4	1	99.4	99.5			99.8	99.8	99,9	99.9	100.0	100.0	100.0	100.0	106.0
≥ 106	1.6	98.4	99.1	99.4	99.5			99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0
2 0	1.6	98.4	99.1	99.4				99.8				100.0		_		

GLOBAL CLIMATOLOGY BRANCH USAFETAC Ala Reather Service/MAC

CEILING VERSUS VISIBILITY

17326

HOMESTEAD AFB FL

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1000-0250

CERLING							VI5-	BILITY ST	ATUTE MILI	ES						
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥+%	≥1¼	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ ¼	≥ĉ
NO CEILING ≥ 20000	1.7	72.4	72.4	72.4 87.3	72.4 87.3	72.4 87.3	72.4	72.4 87.3	72.4 87.3	72.4	72.4	72.4	72.4 87.3	72.4 87.3	72.4	72.4 87.3
5 .9000 5 18000	1.7	87.4	87.4	87.4 87.9	87.4	87.4	87.4	87.4 87.9	87.4	87.4 87.9	87.4 87.9	87.4 87.9	87.4	87.4	87.4 87.9	37.4
≥ '4000 ≥ '2000	1.7	88.2		89.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88 • 2 89 • 9	88.2	88.2 89.9
2000: ≤	1.7	93.9	_	94.1	94.1	94.1	94.1	94.4	94.1	94.1	94.1	94.1	94.1	94.1	94.1 94.4	94.1
≥ 8000 ≥ 7000	1.7	94.9		95.1 95.3	95.1 95.3	95.1	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1 95.3	95.1	95.1 95.3	95.1 95.3
≥ 6000 ≥ 5000	1.7	95.3	95.6	95.6 95.8	95.6		95.6 95.8	95.6 95.8	95.6 95.8		95.6 95.8	95.6 95.8	95.6 95.8	95.6 95.8	95.6 95.8	95.6 95.8
≥ 4500 ≥ 4000	1.7	95.7 96.1	95.9 96.4		95.9		95 .9	95.9 96.4	95.9 96.4	95.9 96.4	95.9 96.4	95.9 96.4	95.9 96.4	95.9 96.4	95.9 96.4	95.9 96.4
≥ 3500 ≥ 3000	1.7	96.1 96.7		96.4	96.4 97.0	96.4		96.4 97.0	96.4 97.0	96.4 97.3	96.4 97.0	96.4 97.5	96.4 97.0	96.4 97.5	96.4 97.0	96.4
≥ 2500 ≥ 2000	1.7	97.1 97.6		97.7 98.3	97.7 98.3	97.7 98.3		97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.6	97.7 98.6		97.7 98.6	97.7 98.6	97.7 98.6
≥ 1800 ≥ 1500	1.7	97.9	98.7 99.0	98.7 99.1	98.7 99.4	98.7 99.4		98.8 99.6	98.8 99.6	98.8 99.6	98.9 99.7	98.9 99.7		98.9 99.7		
≥ 1200 ≥ 1000	1.7	98.2 98.2	99.0 99.0	99.1 99.3	99.4 99.7	99.4		99.7 9 9. 9	99.7	99.7	99.8 100.0	99.8 100.0		99.8 100.0		
≥ 900 ≥ 800	1.7	98.2 98.2	99.0	99.3	99.7 99.7	99.7 99.7	99.9		99.9 99.9		100.0 100.0					
≥ 700 ≥ 600	1.7	98.2 98.2	99.0	99.3	99.7	99.7 99.7	99.9	99.9 99.9	99.9		100.0 100.0					
≥ 500 ≥ 400	1.7	98.2 98.2	99.0		99.7 99.7		99.9 99.9	99.9 99.9		99.9	100.0 100.0	100.0	100.0	10 0 .0	100.0	0.00
≥ 300 ≥ 200	1.7	98•2 98•2	99.0		99.7	99.7		99.9 99.9	99.9	99.9	160.0 100.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ≥ 0	1.7	98.2 98.2	99.1	99.3 99.3	99.7 99.7	99.7	9 9.9	99.9 99.9	99.9	-	100.0 100.0					

TOTAL NUMBER OF OBSERVATIONS	900

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12:25

HOMESTEAD AFB FL

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2360-0500 Hours (U.S.T.)

CEG NO							vis	(B L.*Y ST	ATUTE MIL	£S_						
(FEE's	3 : C	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ ≀ %	≥11/4	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ '4	≥0
NO CEUNG ≥ 20000	1.7	77.9 88.6		78.0 88.7	78 • 1 88 • 8		78.1 88.8	78 • 1 88 • 8	78 • 1 88 • 8	78.1 88.8	78.2 88.9	78.2 88.9			78 • 21 88 • 9	- 1
≥ 18000 ≥ 6000	1.7	88.7	88.8 89.J	88.8 89.0	88.9 89.1		88.9 89.1	88.9 89.1	88.9 89.1	88.9 89.1	89.0 89.2	89.0 89.2	89.9 89.2		89.0 89.2	
≥ 14600 ≥ 12000	1.7	89.2 96.1	89.3 90.2	89.3	89.4 90.3	89.4 9:.3	89.4 95.3	89.4 90.3	89.4 90.3	89.4 91.3	89.6 90.4	89.6 90.4	89.6 90.4	89.6 90.4	99•6	
≥ 9000 ≥ 9000	1.7	94.0	94.2 94.6	94.2 94.6	94.4			94.4	94.4	94.4 94.8	94.6	94.6	94.6		94.6	
≥ 8000 ≥ 7900	1.7	95.3	95.7 95.9	95.7 95.9	95.9 96.1		95.9 96.1	95 .9 96.1		95.9 96.1	96.≘ 96.2	96.0 96.2	96.0 96.2		96.⊓ 96.2	
≥ 6000 ≥ 5000	1.7	96.0 96.0	96.3 96.3	96.3 96.3	96.6 96.6	1	96.6 96.6	96 • 6 96 • 6	96.6 96.6	96.6 96.6	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7 96.7	96.7
≥ 4500 ≥ 4000	1.7	96.7	97.0 97.0	97.0 97.0	97.2 97.3	97•2 97•3	97.2 97.3	97.2 97.3		97.2 97.3	97.3 97.4	97.3 97.4			97.3 97.4	97.3
≥ 3500 ≥ 3000	1.1	96.7		97.0 97.2	97.3 97.6		97.3 97.6	97.3 97.6	97.3 97.6		97.4 97.7	97.4 97.7		97.4 97.7	97.4 97.7	
≥ 2500 ≥ 2000	1.7	97.0		97.4 98.3	97.8 98.7	97.8 98.7	97.8 98.8	97.8 98.8	97.8 98.8	97.8 98.8	97.9 98.9	97.9 98.9		97.9 98.9	97.9 98.9	
≥ 1800 ≥ 1500	1.7	97.9 98.1	98.4	98.6 98.9		98.9 99.3	99.0 99.6	99.0 99.6	99.5	99.6 99.6		99.1 99.7	-		99.1 99.7	99.1 99.7
≥ 1700 ≥ 1000	1.7	98.1	98.8 98.9		99.3	99.3	99.6 99.8	99.6 99.8			99.7	99.7	- 1	99.7	99.7 99.9	99.7
2 900 ≥ 800	1.1	98.1 98.1	98.9 98.9	99.1	99.6								99.9 99.9		99.9	
≥ 700 ≥ 600	1.7	98.1 98.1	98.9 98.9	99.1	99.6					99.8 99.8		- 1	- 1			
≥ 500 ≥ 400	1.7	98.1	98.9 98.9	99.1	99.6	99.6	99.8	99.8	99.8	99.8		99.9	99,9	99.9		99.9
≥ 300 ≥ 200	1.7	98.1	99.0	99.2	99.7			99.9	99.9	99.9	10C.C	100.0	100.0	100.0	100.0	100.0
> 100 2 0	1.7	98.1	99.1		99.7					99.9						

TOTAL NUMBER OF OBSERVATIONS	200

GEC AL CLIMATOLOGY BRANCH ω^* AFTTAC

ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFE FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TEN NO							VIS	BILITY ST	ATUTE MIL	ES]
175571	≥.c	≥ 6	≥ 5	≥ 4	≥3	≥ 2 1⁄.	≥ 2	≥ ; ½:	≥1%	≥1	≥ %	≥ %	≥ %:	≥ 5/16	≥ '4	ت≤
NO CEJUNG ≥ 20000	1.4	69.9	7 ° . 1 84 . 8	70 • 7 35 • 4	70 • 8 85 • 6		70.9 85.7	70.9 85.7	70.9 85.7	7G • 9 85 • 7		70.9 85.7	79 85.7	75.9 85.7	70.9 85.7	73.9 85.7
≥ 18000 ≥ 5000	1.6	84.9 85.1	85.2 85.4	85.9 36.1	86.0 86.2		36.1 86.3	86.1 86.3	36.1 86.3	86 • 1 86 • 3	86 • 1 86 • 3	86 • 1 86 • 3	86.1 86.3	86.1 86.3	86.1 86.3	86.1
≥ 14000 ≥ 12000	1.6	85.6 37.2	85.9 87.6		86.7 88.3	86.8			86.8	86.8 88.4	86.8 88.4	86.8 88.4	86.8 88.4	86.3 88.4	86 • 8 88 • 4	86.8 98.4
2000° \$	1.9 1.8	93.6	1	94.9 95.2	95.1 95.4	95.2 95.6		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	95.3 95.7	95.3 95.7	95.3 95.7	95.3 95.7	95.3 95.7	95.3 95.7	95.3 95.7	95.3
≥ 800C ≥ *70C	1.9	94.9	95.6 96.6		96 • 4 97 • 4	96.6 97.6	97.6	97.7	96.7 97.7	96.7 97.7	97.7	96.7 97.7	96.7 97.7	96.7 97.7	96.7 97.7	97.7
≥ 6000 ≥ 5000	1.8	96.0	96.8 97	97.4 97.7	97.7 97.9	97.8 98.0	97.8 98.0	97.9 98.1	97.9 98.1	98.1	98.1	97.9 98.1	98.1	97.9 98.1	97.9 96.1	97.9 98.1
≥ 4500 ± 4000	1.9	96.1 96.1	97.1 97.1	97.8 97.8	98.0 0.89	98.1 98.1	98.1 98.1	98•2 98•2	98•2 9 € •2	98•2 98•2	98 • 2 98 • 2	98•2 98•2	98.2 98.2	98 • 2 98 • 2	98•? 98•2	98•2 98•2
2 3500 2 3000	1.3 1.8	96.1 96.1	97.1 97.1	97.8 97.8	98.0 98.0	98.1 98.1	98.1 98.1	98 • 2 98 • 2	98.2 98.2	98•2 98•2	98•2 98•2	98.2 98.2	98.2 98.2	98 • 2 98 • 2	93.2 98.2	98.2
2 2500 2 2000	1.5	96.1 96.6			98 • 1 98 • 6	98.2 98.7	98 • 2 98 • 7	98.3 98.8	98 • 3 98 • 8	98.8	98.8	98.3	98.4 98.9			
≥ 1800 ≥ 1500	1.9 1.6		97.9	93.7	98.6 99.0	99.1	98.7 99.2		99.3	98.8	99.3	99.3			99.4	
≥ 1200	1.8	96.8 96.8	97.9	98.7	99.0	99.1	99.2		99.3		99.4	99.4	99.6	_		99.6
± 800 ± 800	1.4	96.9	98.3	98.8	99.4		99.7		99.8		99.9	99.9	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	1.8	97.0	98.3	99.1	99.4	99.6	99.7	99.8	99.8	99.9		99.9	100.0	100.0	100.0	00.0
≥ 500 ≥ 400	1.8	97.0	98.3	99.1 99.1	99.4	99.6	99.7	99.8	99.8		99.9	99.9	100.0	100.0	100.0	1.60.0
≥ 300 ≥ 200	1.8	97.0	98.3	99.1	99.4	99.6	99.7	99.8		99.9		99.9	100.0	160.0	100.0	100.0
÷ 100 ≥ 0	1.8	97.0	98.3 98.3	99.1	99.4	99.6		99.8		_					100.0 107.0	

TOTAL NUMBER OF OBSERVATIONS ____

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 20 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1Ec NO							٧١S	iB c*v ST	ATUTE MIL	ES						
44EE*1	≥ :0	≥ 6	≥ 5	≥ 4	≥3	53%	≥ 2	≥ - ½:	≥1%	≥1	≥ %	≥ %	≥ v:	≥ 5/16	≥ '4	≥0
NO 1 EUN1- ≥ 20000	1.6	63.1	63.1 81.6	63.1	63.1 81.6	ė 3•1 91•6	63.1	63.1	63.1 81.6		63.1 81.6	63.1 81.6	63.1 81.6	63.1 81.6	63.1 81.6	63.1 81.6
≥ 18000 ≥ 5000	1.6 1.5	91.9	81.9 82.6	81.9 82.6	81.9 82.6	81.9	81.9 82.6	81.9 82.6	81.9 82.6		81.9 82.6	81.9 82.6	81.9 82.6	81.9 82.5	81.9 82.6	91.9 92.6
≥ 14000 ≥ 2000	1.9	84.3 87.3	84.3	84.3 87.3	84.3 87.3	84.3	84.3 87.3	84.3 87.3	84.3 87.3	87.3	87	87.3		84.3 87.3	84.3 87.3	84.3 E7.3
2 10000 2 9000	1.9	92.3	92.4	92.4 93.1	92.4 93.1	92.4	93.1	92.4 93.1	92.4 93.1	93.1	92.4 93.1	92.4 93.1	92.4 93.1	92.4 93.1	92.4	92.4
≥ 8000 ≥ 7000	1.9	94.3	94 • 6 95 • 7	95.7	95.7	94.6	95.7	94.6	95.7	95.7	95.7	94.6	94.6 95.7	94.6 95.7		94.6 95.7
2 6000 2 5000 2 4500	1.9	95.4 <u>95.8</u>	95.9 96.1	95.8 96.1	96.1	95.8 96.1	96.1	96.1	96.1	96.1	26.1	95.8 .96.1	95.8 96.1	95.8 96.1		95•8 96•1
± 4000	1.9	95.8 95.9	96.1 96.2	96.1 96.2	96.1 96.2	96.1 96.2	96.1 96.2		96.1 96.2 96.2		96.1 96.2 96.2	96.1 96.2 96.2		96.1 96.2 96.2	96.1 96.2 96.2	96.1 96.2 96.2
2 3000	1.9	95.9 96.2 97.1	96 • 3 96 • 3	96.2 96.8 97.7	96.8	96.2 95.8 97.8	96.8		96.8	96.8	96.8	96.8 97.8	96.8	96.8	96.8	96.2 96.8
2 800	1.9	98.4	99.0 99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	
≥ 150C ≥ 120G	1.9	98.6	99.3	99.4	99.7	99.7	99.7	99,7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ .000	1.7	98.6	99.3	99.4	99.7		99.8	99.8		99.9 100.0						
≥ R(4) ≥ 700	1.9	98.7	99.4			99.8				100.0						
≥ 600	1.9	98.1 98.1	99.4	99.6		99.8				100.0 100.0						
± 400	1.9	98.7 98.7	99.4	99.6		99.8				100.0						
2 200	1.9	98.1	99.4		99.8		99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 0	1.9	98.1	99.4	99.6	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 903

GLCHAL CLIMATOLOGY BRANCH of AFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:25

HOMESTEAD AFB FL

69-70,73-87

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400 HOURS (LIST.)

7E. N.							٧١Ş	B: "Y \$1	ATUTE MIL	E5						}
115811	2:0	≥6	≥ 5	2.4	23	≥3%	≥ 2	≥ %	≥1%	≥1	≥ 4	≥ %	≥ ٧.	≥ 5/16	≥ ¼	ن≤
ND 61/NO ≥ 20000	2.3	52.6 75.3	52.6 75.4			1		-		52.0 75.4						52.6 75.4
≥ 18000 ≥ 5 inc	2 . 1	76.0	76.1 77.1	76.1		76.1	76.1	76.1	76.1		76.1	76 • 1 77 • 1	76.1	76.1	76.1	76.1 77.1
≥ 14660 ≥ 2000	2.4	79.3	79.4	• 1			79.4			79.4 83.4		79.4	79.4	79.4	79.4	79.4
2000 2000	2.4	89.9	89.7	88.7	89.8 90.2	8.86		88.8	88.8	88.8	88.8	88.8		89.9	89.9	28.7
≥ 8000 ≥ 2000	2.4	91.8	92.0	92.0	92.2		92.2	92.2	92.2		92.2	92.2		92.3	92.3	92.3
≥ 6000 ≥ 5000	2.4	93.3	1	1	94.2		94.2	94.2	94.2	94.2	94.2	94.2		94.3	94.3	
± 4500 ± 4000	2.4	94.2	94.7		95.1		95.1	95.1	95.1	95.1 95.2	95.1	95.1		95.2	95.2	95.2
± 3500 ± 3000	2.4	94.4	94.9		95.3	95.3 95.8			95.3 95.8		95.3 95.8	95.3		95.4	95.4	95.4
2500 2000	2.4	96.0 97.6	95.7 98.4	96.9 98.7		97.Z				97.2 99.0				97.3	97.3	97.3
= 800 = 1500	2 • 4 2 • 4	97.6				99.0 99.6				99.0 99.7	99.5		1	99.1 99.9		99.1
\$ 000 \$ 500	2 • 4 2 • 4	97.8	98.9 93.9	99.1		99.6 99.6			99.6	99.7 99.7	99.8			99.9	99.9	99.9
2 90€ 2 80€	2 • 4 2 • 4	97.8	98.9 98.9			99.6				99.7 99.7			99.9	99.9	-	99.9
2 706 ≥ 600	2.4	97.8 97.8	98.9 98.9		99.6	99.6				99.7	99.9		100.0			
± 500 ± 400	2.4 2.4	7.7	98.9 98.9		99.6	99.6 99.6	-1	99.6			99.9		100.0			
± 300 ± 200	2 • 4 2 • 4	97.8	98.9		99.6		99.6	99.6	99.6	99.7	99.9	99.9	100.0 100.0	100.0	100.0	100.0
> 100 = 0	2 • 4 2 • 4	- 1	98.9			99.6		99.6					100.0 100.0			

TOTAL NUMBER OF OBSERVATIONS	900

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1'025 HOMESTEAD AFB FL

69-70,73-85

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TELNO			. 	 -			VIS	iB:Li*Y ST	ATUTE MIL	ES						
(FEET)	≥10	≥ 6	≥ 5	≥ 4	≥3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¼	≥ %	≥ √:	≥ 5/16	≥ ′₄	≥0
NO CERING ≥ 20000	1.2	45.3	45.3	45.3 76.4	45.3			45.3 76.4		45.3						
≥ 18000 ≥ 5700	2 • 4 2 • 8	77.1 78.	77.1 78.1	77.1 78.0	77.1		77 • 1 78 • 0	77.1 78.0		77.1 78.0			77.1 78.0			77.1 78.0
≥ 14000 ≥ 2000	2.6	79.6 85.2	79.6 85.2	79 • 6 85 • 2	79.6 85.3	79.6 85.3	79.6 85.3	79.6 85.3	79.6 85.3	79.6 85.3	79.6 85.3	-	79.6 85.3	ŀ	85.3	
≥ 9000	2.9	91.4		94.1	94.3	91.7	-23-0-3	91.7	94.3	91.7 94.3	94.3	91.7 94.3	91.7	94.3	94.3	
≥ 8000 ≥ 7000	2.9	94.8	94.9	94.9	95.1	95.1 95.7	95 • 1 95 • 7	95.1 95.7	95.7	95 • 1 95 • 7	95.1 95.7	95.1 95.7		95.7	95.7	95.7
2 6000 2 5000	2.5	95.4	95.8 96.7	96.7	96.0 96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.5
≥ 4500 ≥ 4000	2.5	96.4	96.9	97.1	97.3	97.3		97.3	97.3	97.1 97.3	97.3	97.3	97.3	97.3	97.3	
≥ 3500 ≥ 3000 ≥ 2500	2.5	96.7 97.1	97.1 97.6		97.8			97.8	97.8	97.8	97.8	97.3	97.8	97.8	97.8	97.3 97.8
2 2000	2.8	97.6	98.6		98.9	98.4 99.0		98.6 99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3 99.3
2 1500	2.8	97.9 98.1	98.6 98.8 98.8	98.8	99.1	99.2	99.6	99.7	99.7	99.8	99.8	99.8	99.9	99.9	99.9	
2 .006	2.5	98.1	98.8	98.8	99.1	99.2	99.7	99.8	99.8	99.9	99.9	99.9		100.0	100.0	100.0
≥ 800 ≥ 700	2.6	98.1	98.8	98.8	99.1	99.2	99.7	99.8	99.8	99.9	99.9	99.9		100.0		100.0
≥ 600 ≥ 500	2.5	98.1	98.8	7	99.1	99.2	99.7	99.8	99.8	99.9	99.9	99.9		100.0		100.0
2 400 2 300	2.8	98 - 1	98.8	98.8	99.1	99.2		99.8			99.9		100.0 100.0		100.0 100.0	193.0 196.0
2 200	2.9	98.1	98.8		99.1	99.2		99.8			99.9	99.9	100.0	8 P. A A A	100.0	100.0
2 0	2.8	98.1	98.8		99.1	99.2	99.7	99.8	99.8				100.0	100.0	150.0	100.0

TOTAL NUMBER OF OBSERVATIONS ______ 900

GLUBAL CLIMATOLOGY BRANCH HTAFETAC ATR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17-26 HOMESTEAD AFB FL

69-70,73-80

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

13 00-200 HOURS (L.S.T.)

TER NO						-	٧١S	B:L:74 ST.	ATUTE MILI	ES					•	
(FEET)	₹.¢	≥6	≥ 5	≥ 4	≥3	≥ 2 1/.	≥ 2	≥÷%:	≥11/4	≥1	≥ 1/4	≥ %	≥ ٧.	≥ 5/16	≥ '4	≥c
NO CEIUNG ≥ 20000	1.4	52.3	52.4 79.9	52.4 79.9	52.4 79.9	52 • 4 79 • 9	52.4 79.9	52.4 79.9	52.4	52.4 79.9	52.4	52.4 79.9	52.4	52.4	52.4	52.4 79.9
≥ 18000 ≥ 16000	1.4	80.3	80.4	80.4 81.0	80.4	8J.4	80.4 81.0	80.4	80.4	80.4 81.0	80.4 81.0	80.4 81.0	80.4	80.4	83.4	3J.4 81.0
≥ '4000 ≥ '2000	1.4	81.8		81.9	81.9	81.9 86.7	81.9	81.9	81.9 86.7	81.9 86.7	81.9	81.9 86.7	31.9 86.7	81.9	81.9	21.9 86.7
≥ 19000 ≥ 9900	1.4	92.0	92.1	92.2	92.2	92 • 2 94 • 6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2 94.6	92.2 94.6	92.2 94.6
≥ 8000 ≥ 7000	1.4	95.7	95.8 96.1		95.9	95.9 96.2	95.9	95.9	95.9 96.2	95.9 96.2	95.9	95.9	95.9 96.2	95.9	95.9 96.2	95.9
≥ 6000 ≥ 5000	1.4	96.3	96.7	96.8 97.1	96.8		96.8 97.1	96.8	96.8 97.1	96.8 97.1	96.8 97.1	96.8	96.8 97.1	96.9	96.8 97.1	96.8 97.1
≥ 4500 ± 4000	1.4	96.7 96.7	97.1 97.	97.1			97.1	97.1	97.1 97.1	97.1	97.1	97.1	97.1 97.1	97.1 97.1	97.1 97.1	97.1 97.1
≥ 3500 ≥ 3006	1.4	76.7 97.1	97.6	97.1 97.7	97.1 97.7	97.2 97.8	97.2 97.8	97.2 97.8	97.2 97.8	97.2 97.8	97.2 97.9	97.2 97.9	97.2 97.9	97.2 97.9	97.2 97.9	97•2 97•9
± 2500 ± 2000	1.4	97.3	97.8 98.3	97.9 98.8	97.9		99.0 98.9	98.0 98.9		98.0 98.9	98.1	98 • 1 99 • 0	98.1 99.0	98 · 1	98.1 99.0	9d.i 99.0
≥ 1800 ≥ 1500	1.4	98.0	98.6 98.8				- 1		99.4 99.8		99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	99.6 99.9	
≥ 1200 ≥ 0000	1.4	98.2	98.8	99.4 99.4					- 1		99.9	99.9 99.9	99.9 99.9		99.9 99.9	
≥ 900 ≥ 800	1.4	98.2	98.8 98.8	- 1	99.4		1	99.8	99.8 99.8		99.9				100.0	
≥ 700 ≥ 600	1.4	98.2 98.2	98.8 98.8	_	99.4 99.4	99.6 99.6		99.8 99.8				-	99.9 99.9		100.0 100.0	
≥ 500 ≥ 400	1.4	98.2		99.4	99.4	99.6						99.9			100.0 100.0	
2 300 ≥ 200	1.4	98.2 98.2	98.8 98.8				- 1				99.9		99.9 99.9		100.0 100.0	
≥ 10 0 ≥ 0	1.4 1.4	98.2 98.2	1									99.9	99.9		100.0 100.0	

TOTAL NUMBER OF OBSERVATIONS 900

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:26 HOMESTEAD AFB FL

69-70,73-ac

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TER NO.			<u> </u>				vis	BIL-TY ST	ATUTE MIL	ES						
(FEE*)	5.0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ + ½	≥1%	≥1	≥ ¼	≥%	≥ %.	≥5/16	≥ ′4	ث≤
NO CEUNO ≥ 20000	1.5	66.2	3	66.2 85.1	66•2 85•1	66 • 2 85 • 1	66.2 85.1	66.2 85.1	66.2 85.1	66.2 85.1	66.2 85.1	66.2 85.1	66.2 85.1	66.2 85.1	65.2 65.1	65.2 85.1
≥ 18000 ≥ 5000	1.3	54.9 85.8	7	85 • 1 86 • 0	85.1 86.0	85•1 86≖Ĵ	85.1 86.0	85.1 86.0	85.1 86.0	85.1 85.0	85.1 86.0	85.1 86.0	85.1 86.0	85 • 1 86 • 4	85.1 86.0	85.1 85.0
≥ 14606 ≥ 12600	1.1	86.9	87.1	87.1 39.4	87.1 89.4	87.1 39.4	87.1 89.4	87.1 89.4	87.1 89.4	87.1 89.4	87.1 89.4	87.1 89.4	87.1 89.4	87.1	87.1 89.4	97.1 39.4
20000 2000 2000	1.3	94.7	- 1	95.0 95.9	95.0 95.9		95.0 95.9	95.0 95.9		95.0 95.9	95.3 95.9	95.0 95.9	95.0 95.9	95.0 95.9	95.0 95.9	95.€ 95.9
≥ 8000 ≥ 7000	1.3 la3	96.4	96 • 8 - 96 • 8	96•8 96•8	96.8 96.8	96.8	96.8		96.2	96.8 96.8	96.8	96.8	96.8			
≥ 6000 ≥ 5000	1.3	96.7 96.7	97.1	97.0 97.1	97.1	97.1	97.1	97.0 97.1	97.1	97.0 97.1	97.1	97.1	97.1	97.1		
≥ 4500 2 4000	1.3	97.1	97.6		97.6	97.6	97.4 97.6	97.6	97.6		97.6	97.6		97.6		
≥ 3500 ≥ 3000	1.3	97.1	97.5	97.7	97.7	97.7	97.7	97.6 97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
2500 2000	1.3	98.4	99.0	97.9	99.0	99.1	97.9	97.9 99.1	99.1	99.1	99.1	99.1	99.1	99.1	59.1	
2 800 2 1500 2 200	1.3	98.8	99.4	99.4	99.6	99.7		99.2	99.8		99.5	99.8	99.8	99.8	99.8	99.8
2 .000	1.; — 1.	98 • 8 98 • 8	99.4	99.4 99.4	99.6 99.7	99.7 99.8	99.7 99.8 99.8	99.8 99.9	99.9	- 1		99.9	99.9	99.9	99.9	99.8 99.9 99.9
2 8(X)	1.1	98.8	99.4	99.4		99.8		99.9	99.9		99.9	99.9		99.9	99.9	99.9
≥ 600	1.	98.9	99.4	99.4	99.7	99.8	99.8	99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 400 2 300	1.3	98.9	99.6	99.6		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.3	100.0	100.0	100.0
2 200	1.	98.9	99.6	99.6		99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.5
<u>.</u> 0	1.1	98.9		- 7					100.0							

TOTAL NUMBER OF OBSERVATIONS ____

GECHAL CLIMATOLOGY BRANCH USAFETAC ALM MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:20 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

~ F.	1.40							viS	B LITY ST.	ATUTE MIL	ES						
(+5	EE')	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ ; %:	≥1%	≥1	≥ %	≥ %	≥ V;	≥ 5/16	≥ ′₄	≥ ℃
	E:UNG	1.2	42.5	1	62.6					62.6		62.7	62.7	62.7	62.7		1
		1.3	82.3	82.4		82.5		82.5	82.5	82.5		82.5	82.5		82.5	32.5	
	8000 8000	1 • 8 1 • 8	82.7 83.3	82.9 83.4	32 • 8 8 3 • 5	82 .9	82•9 33•5	82.9 83.5	82.9 83.5	82.9 83.5		82.9 83.5	82.9 83.5		82.9 83.5	82.9 83.5	
_ ≥ '	400C	1.8	84.4	84.5	84.6	84.6	34.6	84.6	24.6	84.6	84.6	84.6	84.6	84.6	84.6	64.6	34.6
=	5000	1.8	87.3	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
2.	2000	1.9	92.5	97.8	92.9	93.7	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.G	93.0	93.0
>	2000	1.3	93.7	93.9	94.5	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.2	94.2	94.2	94.2
	800C	1.9	94.8	95.	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
2	2006	ومد	95.3	95.7	75.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.2	95.9	ومذو
	6000	1.9	95.6	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3	96.3	06.3
	5000	1.3	95.9	96.3	96.4	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	95.6
-	450C	1.9	96.1	96.5	96.6	96.8	96.3			96.8			96.8	96.8	96.8	95.8	96.8
-	400C	1.7	96.2	96.7	96.8	96.9	96.9	96.9		96.9				97.2	97.0	97.0	97.0
2	350C	1.9	96.2	96.7	96.8	96.9	96.9	95.9	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.5
2	300C	1.1	96.5	1	97.1		97.3	97.3				97.3		1	97.4	27.4	97.4
2	2500	1.7	97.	97.5	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.6
1	2000	1.9	97.8	1 - 1	98.6			98.9	99	99.0	99.0	99.0	99.0	99.0	99.0	99.2	99.8
2	800	1.9	97.8	98.5	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2
2	1500	1.9	98.1	98.9	99.1	99.4	-	99.6	-	99.6	99.6		99.7	l .	99.7	99.7	99.7
2	120C	1.9	98.1			99.4	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.8	99.8	99.5	99.8
2	-000	1.9	98.1	98.9	99.2		99.5		_	-		99.8	99.8	99.9	99.9	99.9	99.9
<u>.</u>	900	1.9	98.1	98.9	99.2	99.5	99.5	99.7	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
2	8CC	1.9	98.1	1		99.5	99.6	99.8	1		99.8			99.9	99.9	1 0 . 0.	104.0
2	700	1.9	98.1								99.8				100.0	100.0	104.0
≥	600	1.4	98.1	98.9		- 1				99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0
2	500	1.9	98.1		99.3	99.5									108.C		100.0
2	40C	1.4	98.1	1 ' ' '	99.3	99.5									100.0	7	
2	300	1.4	98.1		99.3	99.6									100.0		
2	200	ا ا	98.1	99.5	99.3	99.6		-	99.8			-			00.0		
	106	1.9	98.1		99.3	99.6									100.0		
2	Ü	1.4	98.1	99.0		99.6	_		_						100.0		
			. , , , ,	, ,,,,,		. , , , ,	· · · · · ·		// 0	,,,,,	7,707	7,67	7797				- , y ,

7290 TOTAL NUMBER OF OBSERVATIONS ____

CLUGAL CLIMATOLOGY BRANCH UTAFCTAC ATS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

67-7",73-d"

1 100 HOMESTEAS AFB FL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TELNO.							¥15	B . * + 51	ATUTE MIL	E5						
/PEETY	≥:0	≥ 6	≥:	≥ 4	2 3	≥27	27	≥ ′⁄.	≥1%	≥ '	≥ %	≥ %	≥ 1/.	≥ 5/16	≥ ′₄	2€
NO (EdIN -	1.7	74.9	1					75.6			75.6	75.6				
	1.7	82.8		83.5	33.5		83.5	83.5	<u> 33.5</u>		نعترف	83.5	5.2.5	£3.5	03.5	33.5
≥ 18000 ≥ 5100	1.7	92.9		33.7	83.7		83.7	83.7		1	83.7	83.7			83.7	85.7
ļ	_1.1	93.2	83.8	34.0	84.0	24.	<u> 34.7</u>	64.0	84.0	84.0	84.0	34.0	24.0		£4.C.	_84 . €
≥ '4606 ≥ '2006	1.7	84	84.5	94.7	84.7	84.7	34.7	34.7	84.7		84.7	84.7		84.7	34.7	34.7
€ 2000	_1.5	54.7	85.3	35.5	85.5	85.5	<u>-65-5</u>	85.5	5 م 5 ف	85.5	85.5	85.5	85.5	نــ55	كمكف	5==5
± 10000	1.5	87.8	88.4	88.6	38.6	88.6	89.6	88.6	88.6	88.6	88.6	83.6	83.6		38.6	36.6
₹ 9000	1.3	88.2	88.7	88.9	88.9	33.9	38.9	23.9	38.9	86.9	88.9	88.9				
≥ 800€	1.4	90.9	91.6	91.8	91.8	31.8	91.8	91.8	91.8	91.8	91.8	91.8	91.3	91.5	91.9	91.8
≥ 7000	1.3	91.8	92.5	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	53.1	93.1
≥ 6000	1.5	91.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
± 5000	1.8	93.2	94.2	94.5	94.5	94.5	54.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 4500	1.5	93.4	94.4	34.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
2 490C	1.3	94.3	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.5	35.6	95.6
≥ 350C	1.5	95.2	96.1	96.5	95.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	90.5
2 3000	1.8	95.9	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	37.3	97.3
2500	1.8	96.2	97.2	97.6	97.8	37.8	97.8	97.8	97.8	97.8	97.3	97.8	97.8	97.8	97.3	97.8
± 2005	1.5	96.6	97.5	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
2 800	1.3	96.9		98.6	93.8	98.9	98.3	98.8	98.8	98.3	98.8	98.8	98.8	98.3	99.0	09.5
± 1500	1.3	97.5	1 1	99.4		99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2 200	1.3	97.5		99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.6
≥ .000	1.5	97.5	1	99.4				99.6			99.6	99.6	99.6	99.6	99.6	99.6
- 900	1.4	97.5		99.4	99.6			99.6				99.6	99.6			99.6
_2 R(4)	1.3	97.5	1 1	99.4	99.6	99.6	99.6	99.0	99.6		1	99.6	99.6	99.0	99.6	99.6
≥ 700	1.5	97.6		99.5	99.7	99.7	_					99.7	99.7	99.7	99.7	99.7
≥ 600	1.4	97.7	98.9						1		· · ·					
≥ 500	1.8	97.1	93.9	99.6		79.8				99.3	_	99.8		99.8		
≥ 40C	1.4	97.7	99.0			1	1			100.0	1					100.0
- 30C	1.1	97.7	99.0			7.3.			-	100.0						
2 20C	1.4	97.7	99.0							100.0						
> 100	1.3	97.7	99							100.0						
: "	1.0	97.7	99				1 1		t .	160.0						
	1 • 4	7101	770	77.1	1111-0	10000	(<u> </u>	<u> </u>	110000	110000	<u> </u>	<u> </u>	<u> </u>	پ • پ م	<u> </u>	<u>µ √ 9 € C</u>

TOTAL NUMBER OF OBSERVATIONS ______930

GLOPAL CLIMATOLOGY BRANCH UPAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HOMESTEAD AFB FL

69-70,73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TELNO							√ıS	BLTY ST	ATUTE MIL	ES						
IFEE'N	≥ 'C	≥6	≥\$	≥ 4	23	≥ 2%	≥ 2	≥ . %	≥1%	≥1	2 4	≥ %	≥ ٧.	≥5/16	≥ 4	≥.
5 50000 5 50000	1.6	72.4		73.4 30.9		73.7	73.7 81.1	73.7 81.1	73.7	73.7 81.1	73.7 81.1	73.7	73.8 81.2		13.0	73.8 61.2
≥ 18000 ≥ 16000	1.7	79.8 80.0	- • •	80.9 81.1	81.1 81.3	31.1 81.3	31.1 81.3	81.1 81.3	81.1	91.1 91.3	01.1 51.3	91.1 81.3	91.2 21.4	91.2 81.4	31.2 31.4	
≥ 14000 ≥ 12000	1.7	90.9 82.3	81.8	81.9	82 2 83 5	82.2	92.2 83.5	82.2 93.5	82.2 83.5	82.2 83.5	82.2 83.5	82.2 83.5	52.3 3.7	52.3 63.7	82.3 83.7	F2.3 83.7
≥ 9900 ≥ 19900	1.7	84.9 85.5		86 • 2 86 • 8		36.5 37.0		86.5 87.0	86.5 87.5	86.5 87.0	86.5 87.3	36.5 87.5	L	86.6 87.1	86.6 27.1	87.1
≥ 8000 ≥ 7000	1.7	88.3 89.5		91.6	91.8	90.3 <u>91.8</u>	91.8	90.3 91.8	91.8	91.8	9°•3	90.3 91.8	91.9		91.9	
≥ 6000 ≥ 5000	1.7	89.6 93.3	91.3	92.5	92.7	91.9 92.7	91.9	92.7	91.9 92.7	91.9 92.7	91.9		92.8		92.5	92.5 92.5
≥ 4500 ≥ 4000 ≥ 3500	1.7	90.8 91.8	92.4	94.2	94.4	93.1 94.4	93.1 94.4		93.1	93.1		93.1		94.5	93.2 94.5	
2 3000 2 3000	1.7 	93.9	94.4 95.7	95 · 1	96.7	95.4 96.7	95.4	95.4	96.8	95.4 96.8	95.4		96.9	96.5	95.5	90.9
2000	1.7	94.1	96.0			97.0 98.0	98.2		98.3	98.3	97.2 98.3		98.4	98.4	98.4	23.4
2 150C	1.7	94.8	97.2 97.3 97.3	97•8 93•0	98.4	98.2 98.4	98.6	98.7	98.7	98.8	98.5 98.8		98.9		98.9	93.5
≥ 906	1.7	94.9	97.3 97.3	98 • 1 98 • 1	98.5	98.4 98.5	98.7	98.8	98.7 98.8	98.8 98.9 98.9	98.8 98.9 98.9		99.0	98.9 99.3	99.5	90.9 99.0 49.0
2 Rrk-	1.7	94.9	97.3 97.3	98 • 2 98 • 3	98.6	98.6 98.7	98 8 98 9	98.9	98.9			99.0	99.1	99.1 99.2	99.1	99 1 99 2
2 600 2 500	<u> </u>	94.9	97.4 97.4	98.7	98.8	98 B		99.1	99.1 99.6	99.2	99.2	99.2	99.4		99.4	29.4
2 400 ± 300	1.1	95.1 95.1	97.4		99.2	99.2	99.5	99.6	99.6	99.7	99.8	99.8	99.9	99.9	99.9	9.9
≥ 106	1.1	95.1	97.4	98.7	99.2	99.2	99.5	99.6	99.6		99.8	99.8	99.9	99.9	100.0	0.00
<u>· 0</u>	_1.1	95.1	97.4		1	99.2	-			99.7	- 1			99.9		

TOTAL NUMBER OF OBSERVATIONS ______ 33

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 126 HOMESTEAD AFB FL

69-70,73-8'

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1E L N/5							VIS	S:B . ** 51	ATUTE MIL	ES						
(FEE')	≥ .c	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 ¼	≥ ;	≥ , 7,	≥ , %	≥1	≥ 4	≥ %	≥ ٧.	≥ 5/16	≥ 14	≥د
NO 160N/1 2 20000	• 5	64.3	67.4	68.0	68.3	6 c . 3	68.6	68.7	5° • 7	68.7	68.7	68.7	68.7	68.7	68.7	60.
2 7 1000	6	73.9	_77.1	77.5	77.8	77.8	78.2	78.3	78.3	78.3	78.2	78.3	78.3	78.3	78.3	75.
≥ 18000	• 6	74.0	77.1	77.6	78.7	78.0	78.3	78.4	78.4	78.4	78.4	78.4	76.4	78.4	78.4	78 e
_≥ ૬'.જ,		74.	77.1	77.6	78.0	78.0	78.3	78.4	78.4	78.4	79.4	78.4	78.4	78.4	78.4	75.
≥ '4500	• 6	74.9	79.1	78.6	78.9	78.9	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.
≥ 12000	6	77.2	80.3	89	81.2	81.2	31.5	81.6	81.6	81.6	81.6	81.6	81.6	81.5	41.6	81.
2 7500	.6	90.4	83.9	94.6	85.1	85.1	85.4	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.
£ 900C	6	31.3	84.7	35.5	85.9	ومخة	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.
≥ 800€	• 6	55.6	89.1	90.0	90.4	90.4	92.8		97.9	95.9	99.9	90.9	90.9	90.9	90.9	
≥ 1000		37.7	91.0	91.8	92	92.3	92.6	92.7	92.7	92.7			92.7			92.
2 6000	• 6		91.5	92.4	92.8	92.8	93.1	93.2	93.2	93.2			93.2	93.2	93.2	93.
± 500€		2 B . d	91.8	92.8	93.2	93.2	93.5		93.7	93.7	93.7		97.7			93.
≥ 4500	.6		92.3	93.2		93.7	94.0		94.1	94.1	94.1	94.1	94.1	94.1		94
± 4000	• 9	87.4	93.4	94.4	94.8	94.8	95.2	1	95.3	95.3	95.3					95
± 3500	• 6		93.9	94.8		95.3	95.6		95.7	95.7			95.7			95
≥ 3000	• 9	94.8	94.9	1 11 1		96.3	96.7	96.8								
· 2500	• 6		95.5	96.7		97.1										97.
2000	• 9	91.2	95.7	97.0	97.5	97.5			98.1	98.1	98.1	98.1	98.1	98.1	98.1	98
. 800			95.7	97.0		97.5		98.1			98.1	98.1	98.1	98.1		98
- 50C	• å	7		1		97.6										98
₹ 20C	- • 9	91.1	95.4					98.2	98.2	98.2	98.2	98.4				
200	•]		96•0			97.8		98.4								
	9	31.5	96.1	97.5		98.2								_	98.8	
- 90% - RIN	• 9		96.3	1		98.3		1					98.9			
	• 6		96.	97.8		98.5			99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.
2 700	. • 9		96.3	97.8		98.6					99.2					99.
_ 00			96.	97.8		98.6					99.2					
± 5.00 → 400	• •	4	96.3	97.8	- 1	98.6		1			99.4		99.4			99.
- 41%		91.8	96.1	98.2		98.9				99.7						
2 300	• 6	91.8	96.1	98.2		99.0		99.9							99.9	
.; 50¢		91.8	96.1	98.2		99.0		100.0								
+ W	• 6	91.5	96.7	98.2	98.8	99.0	99.8	100.0	100.0	100.0	100.0	700.0	100.0	100.0	160.0	196.
. 9	• 4	91.8	96.7	98.2	98.6	99.0	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS _______93_

SLOPAL CLIMATOLOGY BRANCH LCAFETAC Ala WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1"c26 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEUNG.	_				-		v15	B	ATUTE MIL	£ 5						
(*56.)	₹.0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ . ½	≥1%	≥1	≥ %	≥%	≥ ٧.	≥ 5/16	≥ 4	ن≤
NO 1EUNG ≥ 20000	• 9		1 1	67.0											67.	67.
		77.1		78.1				78.1	78.1			78.1	78.1			7001
≥ 4000 ≥ 4000	• 9	77.5		78.5 78.6				78.5 78.6	78.5 78.6							1
≥ '400€		78.5		79.5								79.5	77.5			
≥ .500€	. 9		1 1	32.3			82.3	82.3								
20000	- 104	81.3 24.1	82.2		82.3											
≥ 9000	1.0		1			85.1	85.1	85.1	65.1	85.1	85.1	85.1		85.1	25.1	
> 8000	- 104	95.2		86.1		86.1	<u>86.1</u>	86.1	86.1	86.1		86.1	<u>86.1</u>	86.1	86.1	
≥ 7000	1.0	89.0	1 1					90.0		90.0		90.0				93.5
> 6000		90.0										91.5				91.0
2 5000	1.]	91.0		92.d		_		92.0				92.0		92.	92.5	92.0
≥ 4500		91.6			92.7			92.8			92.9					
2 4000	1.4	92.3	93.3	93.3		_						93.5				
2 3500	<u></u>	92.7	93.7	93.8												
≥ 3006	1.9	93.0	94.1	94 • 1		94.1	94.3	94.3			94.3	94.3		3		
≥ 2500		93.5			94.7		94.9				94.9					
2000	1.9	94.9		96.5	96.6		96.9	1			96.9				96.9	
> 800		96.0				98.1	98.4	98.5			98.5				98.5	
2 1500	1.9	96.0	1 ' ' 1	97.8		98.1	98.4	98.5				98.5		98.5		
1005	_1.7	96.0				98.1	98.4	98.5								
≥ 1200	1.1	96.2			98.5			98.9		_	98.9	98.9			98.9	
J	_1.9	96.3	97.8				99.0	99.1	99.1	99.1	99.1	99.1			29.2	
2 900 € 2 800 €	1.9	96.3	97.8			98.7	99.0	99.1	99.1	99.1	99.1	99.1	99.2		99.2	
<u> </u>	_1.9	96.1	98.2		99.0			99.5			99.5					
≥ 700 ≥ 600	1.4	96.8	1	99.0	99.2		99.6				99.7	99.7			99.8	
├ ───	_1.0	96.8		99.0			99.7		99.8	99.8	99.8	99.8			99.9	
≥ 500 ≥ 400	1.4	96.8	98.3	99.d		99.2	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9	99.9	99.9
└	1.0	96.8		99.1	99.4		99.8								100.0	
2 306	1.q	96.8		99.1	99.4		99.8	99.9				1			109.0	
≥ 200	1.4	96.8	98.3	99.1	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
- 100	1.1	96.8	98.3	99.1	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.a
· 0	1.1	96.8	98.1	99.1	99.4	99.4	99.8	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	150.0

TOTAL NUMBER OF OBSERVATIONS 935

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10:26 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEUNO							٧١S	:B L ** ST	ATUTE MIL	ES						
reee's	≥ 'C	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ / %	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	2 %	≥د
40 CEUNG ≥ 20000	• 3	63.3		63.3	53.3		63.3									63.3
20081 ≤		77.8		77.8	_ 77.8 79.2			77.8			77.8			78.2	73.2	77.8
≥ 5000	ئى	78.2	73.4	78.2	78.2	78.2	78.2	78.2	78.2	76.2	78.2		78.2	78.2		78.2
≥ 14000 ≥ 12000	• 3	79.8	1	79.8	79.8						79.8 81.9	1	79.8	79.8	79.8	
≥ '0000' ≥		85.5	85.5	85.5	85.5						85.5		***			
≥ 900C ≥ 800C		86.1	86.2	36.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	36.2	86.2	
≥ 2000 ≥ 2000	9	90.3	90.4	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5		90.5	90.5	
≥ 6000 ≥ 5000	• 9	91.7		92.0	92.0			92.0			92.0				92.0	
≥ 450C		92.6	92.8		92.9			92.9						92.5		97.0
2 400C	• 9	94.2	94.4	- 1	94.9			94.9			93.4			93.4		94.5
∠ 3500 ≥ 3000	• 3	94.4	1 1 1 7 7		95.2			95.2			95.2	,		95.2		95.2
≥ 2500	9	94.7	94.9	95.2	95.5	95.5		95.5			95.5 96.8		95.5	95.5	96.8	95.0
2900	9	97.0	1 7		98.1	93.1	98.2	98.3			98.3		98.3	98.3	98.3	
≥ 1800 ≤ 1500	• 9	97.2	1		98.4	98.4	98.6				98.8				• - (98.
≥ 1200	- 4	97.6		98.4	98.8			99.4		_	99.4		99.4			_
≥ -000	9	97.1	98.6		99.5	99.5	99.8			100.0					-	
₹ 900 ≥ 800	• 9	97.7	98.6		99.5	99.5				100.0						
± 700	•	97.1	98.6		99.5					100.0						
≥ 600	9	97.1	98.6		99.5					100.0						
≥ 500 ≥ 400	• 9	97.7	98.6		99.5	: "				100.0						
≥ 300	• 9	97.7	98.6	99.0	99.5	99.5	99.8	-		100.0		4				
> 100		97.7	98.6		99.5					100.0						
> 100 > 0		97.7	98.6		99.5	- 7	,			100.0 100.0						

USAFETAC ALR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 -26 HOMESTEAD AFE FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1E . NO							٧١S	B:1-*Y ST.	ATUTE MIL	E5						
(FEET)	≥ '0	≥ 6	≥ 5	≥ 4	≥ 3	≥2¼	≥ ?	≥+%	≥11/4	≥1	≥ %	≥%	≥ ٧.	≥ 5/16	≥ 4	≥ر
NO 1891NO ± 2000€	1.2	51.2 74.5			61.2 74.5	51.2 74.5		61.2 74.5	61.2 74.5	61.2 74.5	61.2 74.5	61.2 74.5	51.2 74.5	61.2 74.5	51.2 74.5	
≥ 18500 ≥ 3,700	1.2	75.4 76.0	75.4	75.4 76.0	75.4 76.0	75.4 76.3	75.4 76.3	75.4 76.3	75.4 76.0	75.4 76.0	75.4 76.0	75.4 76.0	75.4 76.0	75.4 76.0	75.4 76.2	75.4 70.0
≥ 14600 ≥ 2000	1.2	77.7 81.0	77.7 81.1	77.7 81.0	77.7 81.0	77.7 81.3	77.7 81.0	77.7 81.0	77.7	77.7 81.5	77.7 51.8	77.7 81.6	77.7 81.0		77.7 81.0	77.7
\$ 9000 \$ 9000	1.2	6.د° 96.7	85.7 86.8	85.7 86.8	85.7 86.8	85.7 86.8	85.7 86.8	85.7 86.8	85.7 86.8	85.7 86.8	85.7 86.8	85.7 86.8	85.7 86.8	65.7 86.3	85.7 86.8	85.7
2 8000 2 7900	1.2	99.5		89.7 91.4	89.7 91.4		89.7 91.4	89.7 91.4	89.7 91.4	89.7 91.4	89.7 91.4	89.7 91.4	89.7 91.4	89.7 91.4	39.7 91.4	89.7
≥ 6000 ≥ 5000	1.2	91.5 92.2	91.8 92.5	91.9 92.6	1		91.9 92.6	91.9 92.6	91.9 92.6	91.9 92.6	91.9	91.9 92.6	91.9 92.6	91.9 92.6	91.9 92.6	92.6
* 4500 * 4000	1.2	92.7	93. 93.7	93.1	93.1 94.1	73.1 94.2	93.1	93.1 94.2	93.1	93.1 94.2	93.1	93.1 94.2	93.1 94.2	93.1	93.1 94.2	93.1
≥ 3500 ≥ 3000	1.2	93.9	94.3	74.4 74.7	94.6	, • .	94.7	94.7	94.7 95.1	94.7 95.1	94.7	94.7	94.7 95.1	94.7 95.1	94.7 95.1	94.7
2500 2006	1.2	95.2 76.5	95.7 97.0	95.9 97.2	96 • 1 97 • 4	76.2 97.5	96.2 97.5	96 • 2 97 • 5	96.2	96.2 97.5	96.2 97.6	96 • 2 97 • 6	96.2 97.6	96.2	96 • 2 97 • 6	90.2 97.6
2 800 3 1500	1.2	96.9		97.6	97.8 93.6		98.0 98.7	98.0 98.7	98.0 98.7	98.0 98.7	98 • 1 98 • 8	98 • 1 98 • 8	98.1 98.8	98.1 98.5	99.1 99.8	76.1 98.6
2 200 2 000	1.2	97.6	98.2 98.2	99.5 98.5	98 .8 98 .9	99.0	99.0	99.4	99.1	99.2 99.5	99.4	99.4	99.4		99.4	99.4
2 90C 2 80K	1.2	97.6 97.6	98.2 98.2	98.6 98.6	98.9 98.9	99.1	99.2	99.4	99.4	99.5 99.5	99.6	99.6	99.6	99.6	99.6 99.6	99.6
≥ 700 ≥ 600	1.2	97.6		98.6 98.6	98 .9 98 .9	99.1	99.2	99.4	99.4	99.5 99.5	99.6 99.6	99.6	99.6		99.6 99.6	99.6
≥ 500 ≥ 400	1.4	97.6 97.6	98.2	98.6 98.6		99.1	99.4	99.7 99.7	99.7 99.7		100.0					
± 300 ± 200	1.2	97.6	98.2	98 • 6	98.9		99.4		99.7	99.8	100.0	100.0	100.0	100.0	100.0	100.0
> 106 ± 0	1.2	97.6 97.6	177	98.6		1	99.4	99.7	99.7 99.7		100.0 100.0					

TOTAL NUMBER OF OBSERVATIONS

CLORAL CLIMATOLOGY BRANCH Chafetac Alg Weather Service/Mac

CEILING VERSUS VISIBILITY

1. 26 HOMESTEAU AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

41.							viS	18:1-TY ST	ATUTE MIL	ES						
/2EE1>	¥.c	≥ 6	≥ 5	≥ 4	≥ 3	≥ 21/.	≥ 2	≥ : %	≥1%	≥1	≥ %	≥ %	≥ 4	≥ 5/16	≥ 4	≥ر
NG EUN- ≥ 20000	1.3	53.7 75.4	63.9			63.9		63.9	63.9 75.6	63.9	63.9 75.6	63.9	-	63.7	63.9	63.9
≥ 18000 ≥ 5100	1.	75.5 75.9	75.7	75.7		75.7	75.7		75.7	75.7 76.1	75.7 76.1	75.7 76.1	75.7 76.1	75.7 76.1	75.7	
≥ 14000 ≥ 2000	1.3	77.1	77.4			77.4 83.4	77.4	77.4	77.4 80.4		77.4	77.4 80.4	77.4 80.4	77.4 80.4	77.4	77.4
± 0000 ± 9000	1.3	86.1 36.8	86.6			86.6			86.6		86.6	86.6	86.6		86.6 37.2	30.6
≥ 8000 ≥ 100X	1.3	33.9	89.5	89.5	89.5	89.5		89.5		89.5	89.5	89.5 90.4	89.5	89.5	89.5 90.4	89.5
≥ 6000 ≥ 5000	1.	91.3	91.9	91.9	91.9	91.9	91.9	91.9	91.9	91.9		91.9	91.9	-	91.9	91.9
≥ 4500 ± 4000	1.	92.6	93.2	93.2	93.2	93.2	93.2	93.2	93.2		93.2	93.2		93.2	93.2 94.7	
± 3500 ≥ 3000	1.1	94.1	94.8			94.8	94.9	94.9				94.9			94.9 96.0	94.9
± 2500 ± 2000	1.3	95.7 97.3	96.6			96.7 98.8	96 • 8 98 • 9				96.8 98.9				96.8 98.9	
≥ 1800 ≥ 1500	1.	91.5 97.5				99.1			99.2		1	-	99.2		99.2 99.4	
≥ 1200 ≥ .000	1.3	97.8 97.8				99.6		99.7 99.8	99.7				99.8 160.0		99.8 100.0	
2 900 2 800	1.3	97.8 97.8				99.6							100.0 160.0			
≥ 700 ≥ 600	1.3	97.8		99.4		99.6 99.6	,				99.9		100.0 100.0			
≥ 500 ± 400	1.	97.8	- 1	99.4	99.5	99.6				99.8	99.9	99.9		100.0	100.0	100.C
2 300 2 200	1.	97.8 97.8	99.2			99.6 99.6	99,7		99.8	99.8	99.9	99.9		100.0	100.0	185.0
)))))	1.1	97.8	-			99.6					99.9					

TOTAL NUMBER OF OBSERVATIONS 930

GLUSAL CLIMATOLOGY BRANCH UNAFETAC AL- MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1.26 MCMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEL NO				-			viS	SIBILITY ST	ATUTE MIL	E5						
(PEET)	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥ + ½	≥1%	≥1	≥ ¼	≥ %	≥ %:	≥ 5/16	≥ 4	≥ 0
NO (EIUNG ≥ 20000	1.3	73.3	73.3	73.3	73.3				73.3			73.3	73.3	73.3	73.3	73+3
	_1_3	82.4	82.5		32.5				5 م2 ث		82.5	82.5	82.5	82.5	82.5	
≥ 18000	1.3	82.4	82.5		82.5		l.		82.5		82.5	82.5	82.5	82.5	82.5	82.5
≥ '4600	1.3	83.1		83.2	83.2				83.2	83.2	83.2	83.2	83.2	23.2	53.2	93.2
≥ .500€	1.1	85.1	85.2	85.2	85.2	85.2			85.2	85.2	85.2	85.2	85.2	85.2	85.2	2 خاد
≥ 19000	1.3	88.6			88.9						88.9	88.9	88.9	88.9	88.9	88.9
≥ 900C	1.3	89.6	l 1	89.9							89.9		89.9	89.9	89.9	89.9
≥ 8000	1.3	91.6								92.0	92.7	92.0		92.0	92.0	92.5
≥ 2000	1.3	92.8	1 1	93.2	93.2					1 -	93.2			93.2	93.2	1
≥ 6000	1.3	93.4		93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥ 5000	1.1	94.2	94.7	94.7	94.7	94.7		94.7			94.7	94.7	94.7	94.7	94.7	94.7
≥ 4500	1.3	94.4			94.9			94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 4000	1.3	95.2	95.8	95.8			1				95.8	95.8	95.8	95.8		95.8
≥ 350C	1.3	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 3000	1.3	96.5		97.1	97.1			97.1	97.1		97.1	97.1	97.1	97.1	97.1	97.1
≥ 2500	1.3	97.1	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.3	98.0	98.1	98.5
≥ 2000	1.3	98.0	1		99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	93.1	99.1
≥ 1800	1.3	98.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 1500	_ 1.3	98.3	99.4		99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.3	99.8
≥ 1200	1.3	98.3	99.4	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 000	1.3	98.4	99.5	99.6	99.9	100.0	100.0	1100.0	100.0	100.0	100.0	100.0	100.0	ם סמו	100.5	מ. ממו
≥ 90€	1.3	98.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	170.0	100.0	100.0	100.0	100.0
≥ 800	1.3	98.4	99.5	99.6	99.9	130.0	100.0	1100-0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 700	1.3	98.4	99.5	99.6	99.9	1.0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	1.3	98.4	99.5	99.6	99.9	100.0	100.0	1100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	1.3	98.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	ice.o	100.0
≥ 400	_ 1.3	98.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.C
≥ 300	1.3	98.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	1.3	98.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.C	100.0	100.0	100.0	100.0	00.0
≥ 100	1.3	98.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	10 - 0	100.0	100.0	100.C
≥ 0	1.3	98.4	99.5	99.6	99.9	100.0	100.0	1100.0	100.0	100.0	100.0	100.0	100.0	1.00. 0	100.0	hoo.cl

TOTAL NUMBER OF OBSERVATIONS ____

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 7 325

HOMESTEAD AFB FL

69-70,73-80

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL HOURS (L.S.T.)

CEILNG							VIS	BILITY ST	ATUTE MILI	ES			-			
(FEE')	₹.0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥1%	≥1	≥ ¾	≥ %	≥ ٧:	≥ 5/16	≥ ¼	ئ≤
NO CEJUNG ≥ 20000	1.2	67.4	68.1 78.7	68.2 78.8	63 .3	68.3 78.9	68.3 78.9	68.3 78.9	68.3 78.9	68.3 78.9		68.3 76.9	68.3 78.9	68.3 78.9	69.3 79.9	65.3 72.9
≥ 18000 ≥ 5000	1.2	78.2 78.4	79.9 79.1	79.0 79.3	79.1 79.3	79.1 79.3	79.2 79.4	79.2 79.4	79.2 79.4	79.2 79.4	79.2 79.4	79.2 79.4	79.2 79.4	79.2 79.4	79.2 79.4	79.2 79.4
≥ 14000 ≥ :2000	1.2	79.5	80.2 82.4	80 • 4 82 • 6	80.4 82.6	80.4 82.6	80.5 82.7	80.5 82.7	80.5 82.7	8 • 5 82 • 7	80.5 82.7	80.5 82.7	80.5 82.7	80.5 82.7	8ۥ5 82•7	82.7
≥ 9000	1.2	85.4 86.2	86.3 87.	96.4 87.2	86.5 87.3	86.5 87.3	86.5 37.3	86.5 87.3	86.5 87.3	86.5 87.3	86.5 87.3	86.5 87.3	86.5 87.3	86.5 87.3	86.5 87.3	86.5 87.3
≥ 8000 ≥ 7000	1.2	89.3 97.4	90.2 91.5	90.5 91.7	93.5 91.8	91.8		90.6 91.9	90•6 91•9	90.6 91.9	91.9	90.6 91.9	93.6 91.9	90.6 91.9	90.6 91.9	
≥ 6000 ≥ 5000	1.2	91.0 91.8	92.1 92.9	92 .4 93.2	92.5 93.3	93.3	92 .5 9 3.3	92.5 93.3	92.5 93.3	92.5 93.3	93.3		92.5 93.3	92.5 93.3	93.3	
≥ 4500 ≥ 4000	1.2	92.2	93.3	93.6 94.6	93.7 94.8	93.7 94.8	93.8 94.9	93.8	93.8	93.8	94.9	94.9				94.9
≥ 3500 ≥ 3000	1.2	94.3	94.8 95.6	95.1 95.9	95.3 96.1	95.3 96.1	95.4 96.2	95.4 96.2	95.4 96.2	95.4 96.2	95.4 96.2	96.2	95.4 96.2	95.4 96.2	95.4 96.2	95.4 96.2
≥ 2500 ≥ 2000	1.4	95.0 95.9	96.4	96.8	97.0 98.2	98.2	98.3	97.2 98.4	98.4	97.2 98.4	97.2 98.4	98.4	97.2 98.4	97.2 98.4	98.4	
≥ 1800 ≥ 1500 ≥ 1200	1.2	96.1	97.6 97.9	98.4	98.4	98.4 98.8	98.6 99.0	98.6 99.0	99.0	98.6 99.0	99.0	99.0	98.7 99.1	98.7 99.1	98.7 99.1	98.7
≥ ,000	1.2	96.5	98.1	98.6	98.9	99.1	99.3	99.4			99.5	99.5	99.5	99.5	99.5	99.5
≥ 900 ≥ 800 ≥ 700	1.2	96.5 96.6		98.8 98.8 98.9	99.1 99.2 99.2	99.2 99.2	99.4	99.5	99.4 99.5	99.6	99.6	99.6	99.5 99.6	99.6	99.6	
≥ 600	1.2 1.2 1.2	96.6 96.6	98.3	98.9	99.2	99.4	99.5	99.6	99.6	99.7	99.7	99.7		99.7	99.7	99.7
≥ 400 ≥ 300	1.2	96.6	98.4	99.0	99.4			99.8	99.8	99.9	99.9	99.9	99.9	99.9		99.9
≥ 100	1.4	96.6		99.0	99.4		99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.C
≥ 0	1.2	96.6		99.	99.4			99.9							100.0	

TOTAL NUMBER OF OBSERVATIONS 7440

GLCCAL CLIMATOLOGY BRANCH G: AFETAC A:- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:26

HOMESTEAD AFB FL

69-70,73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u>..000-0200</u>

CELNO							vis	.:B:£:₹v 51.	ATUTE MIL	ES						
f-EE")	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/:	22	≥ + ½:	≥1%	≥١	≥ %	≥ %	≥ 4.	≥ 5/16	≥ ¼	≥c
NO CEILING		72.2	72.3	73.1	73.4	73.4	73.4	73.6	73.6	73.7	73.7	73.7		73.9	74.	74.2
≥ 20000		76.3	17.0	77.3	77.7	_77.7	77.7	77.8	77.8	77.9	77.9	17.9	78.2	78.2	78.3	78.8
≥ 18000		76.6	77.2	77.6	77.9	77.9	77.9	78.0	78.0	78.1	78.1	78.1	78.4	78.4	78.6	79.0
≥ 6000		76.7	77.3		78.0	78.0	78.0	78.1	78.1	78.2	78.2	78.2	73.6	78.6	78.7	79.2
≥ 14600		76.8	77.4	77.8	78.1	78.1	78.1	78.2	78.2	78.3	78.3	78.3	78.7	78.7	78.8	79.3
≥ 2000		78.1	73.3	79.1	79.4	79.4	79.4	79.6	79.6	79.7	79.7	79.7	80.0	20.0	ac.ı	المشقا
2000€ ≤		91.4	82.1	32 • 6	82.9	82.9	82.9	83.0	83.0	83.1	83.1	83.1	83.4	83.4	83.6	84.1
≥ 9000		82.7	83.3	83.8	84.1	84.1	84.1	84.2	84.2	84.3	84.3	84.3	64.7	84.7	84.8	55.3
≥ 800C		84.8	85.4	85.9	86.2	86.2	86.2	86.3	86.3	86.4	86.4	86.4	86.8	86.8	86.9	87.4
2 1990 2 1990	i	85.7	86.3	86.9	87.4	87.4	87.4	87.6	87.6	87.7	87.7	87.7	88.7	288.	88.1	86.7
e 6000		87.3	88.	98.6	89.1	89.1	89.1	89.2	89.2	89.3	89.3	89.3	89.7	89.7	89.8	9:3
≥ 5000	2	89.1	89.8	90.3	90.9	90.9	90.9	91.0	91.0	91.1	91.1	91.1	91.4	91.4	91.6	92.1
≥ 4500	. 2	90.3	91.1	91.7	92.2	92.2	92.2	92.3	92.3	92.4	92.4	92.4	92.8	92.8	92.9	93.4
± 400c		91.8	92.6	93.1	93.7	93.7	93.7	93.8	93.8	93.9	93.9	93.9	94.2	94.2	94.3	94.9
≥ 3500	. 2	93.1	93.9	94.4	95.0	95.0	95.0	95.1	95.1	95.2	95.2	95.2	95.6	95.6	95.7	96.2
≥ 3000		94.2	95.1	95.7	96.2	96.2	96.2	96.3	96.3	96.4	96.4	96.4	96.8	96.8	96.9	97.4
≥ 2500	• 2	95.6	96.6	97.1	97.7	97.7		97.8	97.8	97.9	97.9	97.9	98.2	98.2	98.3	98.9
2000		96.1	97.1	97.7	98.2	98.2	98.2	98.3	98.3	98.4	98.4	98.4	98.8	98.8	98.9	99.4
≥ '800	• 2	96.3	97.3	97.9	98.4	98.4		98.6	98.6	98.7	98.7	98.7	99.0	99.G	99.1	99.7
e 1500		96.3	97.3	97.9	98.4	98.4		98.6	98.6	98.7	98.7	98.7	99.0	99.0	99.1	99.7
≥ 1200	• 2	96.3	97.3	97.9	98.4						98.7	98.7	99.0	99.0	99.1	99.7
≥ →000		96.3	97.3	97.9	98.4	98.4	98.4			98.7	98.7	98.7	99.0	99.0	39.1	99.7
£ 900	• 2	96.4	97.4	98.0	98.6	98.6		98.7	_		98.8			99.1	99.2	99.8
≥ 800		96.6	97.6	98.1	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	99.2	99.2	99.3	99.9
≥ 700	• 2	96.7	97.7			98.8	98.8			99.0	99.0	99.0		99.3	99.4	100.0
≥ 600		96.7	97.7	28.2	98.8						99.0	99.0	99.3	99.3	99.4	100.0
≥ 500		96.7	97.7	98.2	98.8						99.0	99.0		99.3		100.0
ž 400		96.7	97.7	1		98.8				99.0						100.0
≥ 300	• 2	96.7	97.7	98.2						99.0						100.0
2 200	• 4	96.7	97.1	98.2		98.8					99.0		99.3			iou.c
> 100	- 4	96.7	97.7								99.0			99.3		100.0
£ 00	• 4	96.1	97.7		- 1						99.0					0.00
	4	40.	7/0/	98.2	98.8	70.0	98.8	75.9	7.5 • 7	77.0	7700	77.0	7703	77.5	77.9	المالية فالمالية فا

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLIBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17.26 HOMESTEAD AFB FL STATION NAME

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

Tel No.							vis	BLITY ST	ATUTE MILI	ES.						
//EE'ı	≥.0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥) %	≥1%	≥1	≥ ¼	≥ %	≥ %.	≥ 5/16	≥ ′4	≥¢
NO CEUNO ≥ 20000	•	70.0 72.6		73.D 75.9	73.0 76.1	,						74 • 2 77 • 3	74.4			
≥ 18000 ≥ 6700		72.6 72.6	74.7	75.9	76 • 1 76 • 1	76.4 76.4	76.4	76.4	76.6	76.3	77.3	77.3	77.6	77.7	78.1 78.1	78.2
≥ 14000 ≥ 2000		73.0 74.7	75.1	76.3 78.3	76.6 78.2	76.9	76.9	76.9	77.0		77.8	77.8	78.0 79.7	78.1	78.6 80.2	78.7
5 6000 5 .0000		77.1	79.3	80.7	8î.9	81.2	81.2	81.2		81.6	82.1		82.3	82.4	32.9	83.6
≥ 8000 ≥ 7900		30.0	82.6		84.2	84.6	84.6	84.6		84.9			85.7 86.2			
≥ 6000 ≥ 5000		91.6	84.1		85.8 83.7	86.1 89.0				86.4 89.3		87.0 89.9	,)	
≥ 4500 ± 4000	. 4	95.6 97.6	1	89.8 91.8			90.3 92.3		- 1		91.2 93.2		91.4 93.4		92.0	92.1
≥ 3500 ≥ 3000	. 4	98.2	90.8 91.6	92.2 93.1	92.4 93.3	92.8 93.7				93.1 94.0	93.7			94.0 95.0	94.4	
≥ 2500 ≥ 2000	. 4	89.3 90.4	92.3	93.9 95.0	94 • 1 95 • 2		94.4					95 • 3 96 • 6			96 • 2 97 • 4	-
2 800 2 1500	. 4	90.7	93.8 93.8		95.6 95.6			96.0		96.3	96.9	96.9		97.3	97.8	97.9
≥ 1200 ≥ 1000	. 4	90.7	93.8 94.0		95.6 95.8	95.9 96.1			96.1 96.3		97.1	97.1	97.4	97.6	97.8 98.0	
2 900 2 800	. 4	90.9	94.0	95.6 95.7	95.8 95.9	96.2	96.2	96.3	96.4	96.7	97.3		97.7	97.8	98.2	
≥ 700 ≥ 600	• 4 • <u>• •</u>	91.	94.4			96.6	96.6	96.7	96.8	97.0	97.6 97.7	97.7	98.0		98.6	98.7
≥ 500 ≥ 400	. 4	91.	94.4		96.2	96.6	96.7	96.9	97.	97.3	98.1	98.1	98.6	98.7	99.1	99.4
≥ 300 ≥ 200	4	91.4	94.6		96.3	96.7		97.1	97.2	97.7	98.4	98.4		99.1	99.5	99.8
≥ 100 ≥ 0	. 4	91.4	94.6		96.3	96.7 96.7	96.9		97.2 97.2			98.4 98.4				100.0

TOTAL NUMBER OF OBSERVATIONS ___

GLCSAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10326

HOMESTEAD AFB FL

69-70,73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1600-0601

CELNO							vis	BILITY ST	ATUTE MIL	ES						
(FEE')	≥10	≥6	≥ 5	≥ 4	≥3	≥2%	₹2	≥1%	≥1%	≥1	≥ %	≥ %	≥ %:	≥5/16	≥ '4	≥¢
NO 1 EIUNG ≥ 20000	• 1	63.7 68.9						71 • 1 76 • 6	71.4		71.9	72.0 77.4		72.2		72.4
≥ 18000 ≥ 16000	• 1	68.9 69.1]	76.0 76.2			76.6 76.8						77.7		78.0 78.2
≥ '4000	1	70.6	74.3	76.4	77.7	77.9	78.0	77.0 78.2	78.5	78.8	79.0	79.1	79.3	76 • 1 79 • 3	79.6	79.7
≥ 10000 ≥ 9000 ≥ 8000	- 1	74.0	78.9	81.2			82.9	82.1 83.1	82.4 83.4	83.7		83.	64.2	83.2 84.2	34.4	
≥ 7000 ≥ 7000		77.2	81.6	84.1	85.6	85.8	86.0	1			87.0	86.6 87.1	87.3	87.3	87.6	87.7
≥ 5000 ≥ 4500	- 1	78.4	89.2	36.8	88.2	88.4	88.7	88.9	87.4 89.2 90.3	89.4	89.7		90.0	88.2 90.2	90.2	90.3
± 4000 ≥ 3500	• •	81.1 32.6 83.0	86.8	89.3	90.8 91.7	91.1	91.3	91.6	91.9	92.1	92.3		92.7	91.1 92.7 93.1		93.0
≥ 3000 ≥ 7500		83.3	87.7	93.3	91.9	92.2	92.4	92.7	93.0	93.2	93.4		93.8	93.8	94.C	94.2
≥ 2000	. 1	84.6	89.2		93.6	93.9	94.1	94.4		95	95.2 95.3	95.3	95.6	95.6 95.7	95.9 95.9	96.0
≥ 1200	.1	84.8 35.1	89.6	92.3	94.7	94.6	94.8	95.2	95.6	95.8	96.0	96.6	96.3	96.3	96.6	
≥ 000	1	85.2 85.3	90.1 90.2	93.0 93.1	94.9			95.9 96.1				96.8 97.0	97.3	97.0 97.2	97.2 97.4	97.4 97.7
2 800 ≥ 700 ≥ 600	• 1	85.4	90.3	93.3 93.3	95.3 95.3	95.8 95.8		96.6			97.3 97.3	97.4	97.7 97.7		97.9 97.9	98.1 98.2
≥ 500 ≥ 400	•	85.6	90.6	93.6		96.0	96.4 96.4	97.0	97.3	97.6		97.8 97.9		98.0 98.1	98.6	98.9
± 300 ± 200	• • •	85.7 85.7	90.7	93.7	95.7 95.7	96.2		97.3	97.8	98.0	98.2					99.7
≥ 100 ≥ 0		85.7 95.7 85.7	90.7 90.7 90.7	93.7 93.7 93.7	95.7 95.7 95.7	96.2	96.7 96.7 96.7	97.3 97.3	97.8	98.0	98.2 98.2 98.2	98.4 98.4	98.7		99.6	
l		03.1	7601	7301	7301	70.4	70.1	7103	7 (• 8	7004	70.2	75 4	98.7	75,9	99.6	<u> </u>

TOTAL NUMBER OF OBSERVATIONS ______9

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

1

GLORAL CLIMATOLOGY BRANCH ULAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12:00 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEUNG						,	viS	iB.Lity ST	ATUTE MIL	.ES						
(*EE*)	₹.c	≥6	≥ 5	≥ 4	≥ 3	22%	≥ 2	≥ .%	≥1%	≥1	2 %	≥ %	≥ ٧.	≥ 5/16	≥ ′⊿	ن ≤
ND (ERING ≥ 20000		66.9 74.3	69.8 76.4			70 • 2 77 • 9	1 1					70.2 77.9	1			72 779
≥ 18000 ≥ 5000	.1	74.4			77.9 78.2	78.0 78.3	78.0 78.3		78.0 78.3	78.0 78.3	78.0 78.3	78.0 78.3	78.0 78.3			
≥ 14000 ≥ 12000	• 1	75.3 76.8	77.4 78.9	78 • 7 80 • 1	78.8 89.2	78.9 90.3	78.9 80.3	78.9 80.3	78.9 82.3	78.9 80.3	78.9 80.3	78.9 85.3	78.9 80.3		78.9 80.3	1
2 19900 2 9900		20.7 82.3	82.8 84.4	84.0	34 · 1 85 · 8	84 • 2 95 • 9	7		84 • 2 85 • 9	84 • 2 85 • 9	84 • 2 85 • 9	84.2 85.9	64.2 55.9	84.2 85.9	84 • 2 85 • 9	54 • 2 85 • 9
≥ 8000 ≥ 7000		84.1 84.7	86 • 2 86 • 9	87•6 98•3	87.7 88.4	87.8 88.6		1 ~	87.8 88.6						37.8 88.6	1
2 6000 2 5000	. 1	86.4	88.7 91.0	90 • 1 92 • 4	90.2 92.6	90 • 3 92 • 1	90.3 92.7	90.3	90.3 92.7	90.3 92.7		90.3 92.7		90.3 92.7		
≥ 4500 ± 4000		90.4 91.4	92.7	94 • 1 95 • 1	94.2 95.2	94.3	94.3 95.3	94.3 95.3	94.3	94.3	94.3	94.3 95.3	94.3			95.3
≥ 1500 ≥ 3006	• 1	91.8	94.1	95 • 4 96 • 0	95.6 96.2	95.7 96.3	95.7 96.4	95.7 96.4	95.7 96.4			95.7 96.4	95.7 96.4			95.7 96.4
≥ 2500 ≥ 2000		92.6		96.3 97.2	96.6 97.4	96.7	96.8 97.7	96.8 97.7		96.8 97.7	96.8 97.7	96.8 97.7	96.8	96.8 97.7		97.7
≥ 1800 ≥ 1500	.1	93.6		97.3 97.9	97.6 98.2	97.7 98.3	97.8 98.4			97.8 98.4		97.8 98.4	97.8 98.4	97.8 98.4		
≥ 1200 ≥ 1000		93.9	96.3	97.9 98.4	98.2 98.9	98.3		99.1	98.4	98.4 99.1	98.4 99.1	98.4 99.1	98.4 99.1	99.1	98.4 99.1	99.1
2 90€ 2 800		94.3	97.0	98.6 98.6		99.1	99.4	99.4	99.2 99.4		99.4	99.2	99.4	99.4		99.4
≥ 700 ≥ 600		94.6	97.2		99.3	99.4		99.6	99.4 99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500 ≥ 400		94.6	97.2		99.6	99.8	99.8 100.0	100.0		100.0	100.0	100.0	100.0	100.0	100.0	
≥ 300 ≥ 200		94.6	97.2	99.0		99.8	100.0	100.0	100.0	100.0	100.0	106.0	100.0	100.0	100.0	100.0
> 100 ± 0		94.6	1	99.0	99.7		100.0									

TOTAL NUMBER OF OBSERVATIONS _______900

SESSAL CLIMATOLOGY BRANCH UTAFETAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17:25

HOMESTEAD AFB FL

69-70,73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1260-1400

18 t NO							vis	:B. *▼ ST.	ATUTE MIL	ES						
72EE 14	≥ 0	≥ 6	≥ 5	≥ 4	≥ î	≥2%	≥ 2	≥ . %	≥1%	≥1	2 4	≥%	≥ ٧.	≥ 5/16	≥ ′4	≥¢
NO 1EUNO ≥ 20000	• 2	67.6 76.2		67.6	67.6 76.3	67.6 76.3	67.6		67.6 76.3							
≥ 18000 ≥ 18000	• 3	76.6 77.0	76.7	76.7 77.1	76.7	76.7 77.1	76.7 77.1	76.7 77.1	76.7 77.1	76.7 77.1	76.7 77.1	76.7 77.1	75.7		76.7 77.1	76.7
≥ 14000 ≥ 12000		78.3 80.8	79.4 80.9	78.4 81.9	78.4	78.4 80.9	78.4 80.9		78.4 80.9				78.4 80.9		79.4 50.9	
2000° ≤ 2000° ≤		84.1 85.7	84.2 85.8		84.2 85.8	84.2 85.8			84 • 2 85 • 8		84 • 2 85 • 8				34 • ? 25 • 9	34.2
≥ 8000 ≥ 7900	. 2	87.4 88.6			87.6 89.0		87.6 89.0					87.6 89.	87.6 89.0		87.6 89.5	5.7.6 Byan
≥ 6000 ≥ 5000	• 2	89.7 92.4			93.1 93.0	90.1 93.0	90.1 93.0	90.1 93.0	90 • 1 93 • 8	90.1 93.0			90.1 93.0		97•1 93•3	91.1 93.5
≥ 4500 ≥ 4900	• 3	93.1	93.4	93.7 95.0	93.7	93.7 95.0	93.7 95.0	93.7 95.0	92.7 95.0	93.7	93.7 95.0	1	93.7 95.0			97 95.E
≥ 3000 ≥ 3000	• 2	94.7	95.2 96.4		95.4 96.8	- • -		95.4	95.4 96.8		95.4 96.8	95.4 96.8	95.4	95.4 96.8	95.4 96.8	95.4 96.8
2500 2000	. 2	96.4	97.1 97.9		97.6 98.3			97.7 98.4	97.7 98.4		97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4	97.7 98.4	97.7
≥ 800 ≥ 1500	• 2	97.3 97.8	98.0		98.4 99.0				98 • 6 99 • 2		98.6 99.3	98.6 99.3	98.6 99.3		98.6 99.3	99.6
≥ 1200	• 2	98.1 98.1	93.9		99.3	99.4		99.6 99.6		_	99.7	99.7	99.7		99.7	99.7
2 90€ 2 8(€)	• 2	98.2	99.0 99.1	99.4			i I	99.7	99.8		99.9	99.9	99.9	99.9	99.9	99.9
≥ 700 ≥ 600		98.3 98.3	99.2	-		99.8			99.9	100.0	100.0	100-0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	• 2	98.3 98.3	99.2	99.1	99.7		99.9	99.9	99.9	100.0	100.5	100.0	100.0	100.0	160.0	100.0
≥ 300 ≥ 200	• 2	98.3	99.2	99.7	99.7	99.8	99.9	99.9	99.9	100.0	140.0	100.0	100.0	100.0	100.0	100.0
≥ 100 ± 0	• 3	98.3 98.3	99.2												100.0	

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

(

GLOBAL CLIMATOLOGY BRANCH USAFETAC ALL MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

67-70,73-51

1.626 HOMESTEAD AFB FL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

4.80					_			B . "Y ST	ATUTE MIL	.E.S	_					·
/-5E's	≥0	≥6	≥5	≥ 4	≥3	≥2%	₹;	≥ ′⁄	≥`%	21	2 4	≥ %	≥ y.	≥ 5/16	≥ 4	ئ≤
NO CEUNA ≥ 2000C	. 1	(5.1 75.1	65.7 75.	65.7 75.0	65•7 75•0	55.7 75.0	1 7 1 4	65.7 75.0	65.7 75.0	65.7 75.J	55.7 75.0	65.7 75.0			65.7 75.2	35 • 7 75 • 0
≥ 18000 ≥ 5 ioc	• 1	75.2 75.4	1	75.2 75.4	75.2 75.4			75.2 75.4			75.2 75.4		75.2 75.4			75.2 75.4
≥ 1460C ≥ 200C	• 1	75.4 79.1	76.4 79.1	76 . 4 79 . 1	76.4 79.1			76.4 79.1	76.4 79.1	76.4 79.1	76.4 79.1	76.4 79.1	l .		76.4 19.1	76.4 79.1
2 10000 2 9000	. 1	33.1 95.2		33.1 35.2	83.1 35.2	მ3•1 მ5•2		33.1 85.2		P3.1	83.1 85.2	83.1 85.2				83.1 85.2
≥ 8000 ≥ 2000	• 1	97.8	1	87.8 90.2	87.8 90.2	37.8 90.2		67.8 90.2	87.8 90.2	87.8 90.2	87.8 90.2	87.6 92	87.8 92	1	_	57.8 95.2
≥ 6000 ≥ 5000		91.7	91.7 93.9	71.9 94.1	91.9 94.1	91.7	91.9 94.1	91.9	91.9	91.9 94.1	91.9	91.9 94.1	91.9		91.9 94.1	91.9 94.1
≥ 4500 ± 4000		95.1 96.1	95.1 96.1	95.3 96.3	95.3 96.3	95.3 96.3	95.3	95.3 96.3	95 • 3 96 • 3	95.3 96.3	95.3 96.3	95.3 96.3		1		
2 3500 2 3000	• 1	96.8 9 7.4		97.1 97.8	97.1 97.8			97.1 97.8		1	97.1 97.8		,		97.1 97.8	''' '
± 2500 ₹ 2000	• 1	98.0	98.7 98.7	98.4 98.9	99.4		98.6 99.1	98.6 99.2	98.6		98.5 99.2	98.5 99.2	l .	-	98.6 99.2	
2 800 2 1500	• 1	98.3	98.7 98.7	98.9	98 .9	- 7		99.2	99.2 99.3	1	99.2 99.3	99.2 99.3	99.2 22.3	99.2	1	99.2 99.3
2 1200 2 1000	. 1	98.4		99.1 99.2	99.1 99.2	99.4	79.3 99.4	99.4			99.4 99.6		99.6		99.4 99.5	
2 90€ 2 80€	• !	98.6	99.2	99.4		99.8			99.9	99.3	99.8		99.9	99.9	99.9	99.8
≥ 700 ≥ 600		98.9		99.6		99.8	99.8		99.9	99.9	99.9	99.9	99.9	99.5	99.9	
≥ 500 ≥ 400	• 1	98.9	99.2		99.7	99.9	99.9	100.0	100.0	99.9 100.0	100.0	100.3	160.0	100.0		156.C
≥ 300 ≥ 200		98.9	99.2	99.6 99.6	99.7	99.9	99.9	100.0	100.0	100.0	130.0	100.0	100.0	100.0	100.0	100.0
000 م ن چ		98.9	99.2	. 1		99.9				100.0			I			

TOTAL NUMBER OF OBSERVATIONS _______ 3CC

GLOGAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 520

OMESTEAD AFB FL

69-70,73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 19 0-2500</u>

TELNO							VIS	B. ** ST.	ATUTE MIL	ES						
(SEE.)	≥ .¢	≥ 6	≥ 5	≥ 4	≥3	¥2.₹	≥ 2	≥ ∙ ½	≥1%	۱≤	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ 4	≥ر
NO CEIUNG ≥ 20000	• 3	69.3	69.7	69.7							69.7	69.7 75.4		69.7 75.4	69.7	69.7
≥ 18000 ≥ 15000	• 4	75.0 75.1	75.4 75.5	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4 75.5	75.4 75.5	75.4	75.4	75.4	75.4
≥ '4000 ≥ '2000	• 3	76.4 78.0	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7 78.4	76.7	76.7 78.4	76.7	70.7
2 9000 2 9000 2 9000	• 2	82.2	82.5			82.5	32.5	82.5		22.5	82.5	82.5				52.5
≥ 8000 ≥ 7000	• 4	84.9	85.3	35.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	35.3 87.0	65.3	85.3	85.3	25.3 87.0
≥ 6000 ≥ 5000	• 2	88.5		38.9	83.9		88.9	88.9		88.9		98.9		88.9		38.9
≥ 4500 ± 4000	• 8	93.2	93.5	93.5	93.5	93.5		93.5	93.5	93.5	93.5	93.5		93.5	93.5	
≥ 3500 ≥ 3000	• 3	95.9	96.2		96.3		96.3	96.3	96.3				96.3 97.7			
2 2500 2 2000	. 2	97.1	97.9	98 • 1 98 • 7		93.2 98.8	98 • 3					98.4 99.2		98.4 99.0	98.4 99.0	95.4 99.[
± 1800 ± 1500	• 2	97.8 98.0	98.4 98.7	98 • 8 99 • D		98.9 99.1			99.0 99.3	99.1 99.4			99.1	99.1 99.4	99.1 99.4	
2 200 2 000	• 4	98.	98.9	99.1		99.2 99.2	99.3		-						99.6	99.6
	• 2	98.	98.8		99.2 99.3	99.2			- 1	99.6	-		99.6		99.5 99.7	
2 706 2 600	• 4	98.0 98.0			99.4	1				99.8	99.8		99.8		99.8	
2 500 2 400	• 2	98.0 98.0	1		99.6	99.6	99.7	99.8	99.8	99,9	99.9	99.9		99.9		99.9
2 300 2 200	• 2	98.0 98.0	f 1		99.7 99.7	99.7		99.9		100.0 100.0						
> 106 2 0	• 2	98.5	98.9		99.7	99.7				100.0						

TOTAL NUMBER OF OBSERVATIONS

GLCBAL CLIMATOLOGY BRANCH GSAFETAC ATS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 326 HOMESTEAD AFB FL

69-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIL NO PEETY	VISIB UTY STATUTE MILES															
	≥10	≥6	2.5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	21%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ '4	≥:
NO CEUNG		75.9	71.	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.3	71.	71.5	71.	71.0
≥ 20000		76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 18000		76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 6000		76.1	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ '4600		76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 2000		73.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ .000c		82.2	82.3	82.3	82.3	82.3	62.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	
≥ 8000		93.1	83.2	83.2	83.2	93.2	53.2	83.2	a3.2		83.2	83.2	83.2	53.2	83.2	l .
≥ 800C		35.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	
≥ 7000		36.5	86.6		86.8				86.8			86.8		86.3	86.8	
≥ 6000		88.	89.1	88.2		88.3					88.3		88.3	_	38.3	
≥ 5000		91.1	91.7	91.3	91.4	91.4	91.4						91.4	91.4		
≥ 4500		92.4	92.5	92.6	92.8					_		_				
± 4000		93.1	93.3	93.4	93.8		93.8									
< 3500		94.9	95.1	95.2		95.5				1						
2 3000					96.9					96.9						
- 2500		96.0 96.5	97.0	96.5	97.8											
2000				1												
2 800		97.1	98.1	98.6	98.9				99.0			99.3	99.0			
2 1500 2 1500		97.1	98.1	98.6		98.9			-			99.0		99.0		
		97.8	98.2	98.7	99.0		99.2		99.3	99.3			99.3			
2 000		97.8		78.7	99.0		1							99.3		
		98.	93.4	98.9			99.4									
2 90€ ≥ 80€		98.1	98.6	1	99.3	99.4								99.7		
		98.2	93.8	99.2	99.6					99.9		99.9			_	
≥ 706 ≥ 100		98.2	98.8	99.2	99.6	99.7			-	99.9				99.9		
≥ 600		98.2	98.8		99.6	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 500		98.3	98.9	99.1	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100. 0
· 400		98.3	98.9	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	10 0. J	130.3	100.
<u> 300</u>		98.	93.9	99.3	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200		98.3	98.9	99.3	99.7	99.8	99.9	100.0	100.0	100.0	150.0	100.0	100.0	100.5	100.0	100.0
≥ 10 0		98.3	98.9	99.3	99.7	99.8		100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	L ca. c
ż 0		98.3	98.9	99.1	99.7	99.8		100.0	100.0	100-0	100.0	100.0	100 0	100 0	lina a	h no n

TOTAL NUMBER OF OBSERVATIONS _______897

CLOBAL CLIMATOLOGY BRANCH OTAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12526

HOMESTEAD AFB FL

69-70,73-80

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILNO			-				viS	B.L.TY ST.	ATUTE MILI	E S						
reet.)	≥ .c	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 %	≥ 2	≥+%	≥1%	≥1	≥ %	≥ %	≥ 4.	≥ 5/16	≥ ¼	≥0
NO CEIUNG ≥ 20000	• 1	65.3	69.3 75.5		70.1 76.3		70 • 2 76 • 4		70.3	70.4 76.6		75 76.7			7:.7	
≥ 18000 ≥ 6000	• 1	74.4	75.6	76.2	76.4	76.5	76.5	76.5	76.6	76.7	76.8	76.8	76.9	76.9	77.0	77.1
≥ '4000 ≥ :2000	• 1	74.6	76.5	77.1	77.3	77.4	77.4	77.4	77.5	77.6	-	77.7	77.8	77.8	77.2 77.9	76.C
≥ 19000		80.6		32.4	82.7			82.8	79.2 82.9	79.3 83.0	79.4 83.1	83.1	79.5 83.2	83.2		P. 3 . 4
≥ 8000	• 1	84.0			84.0 86.2		86.3			86.5		84.3	86.7			84.7 86.9
≥ 7000 ≥ 6000	• 1	36.4		88.5	87.4								87.9 89.3			
≥ 5000 ≥ 4500	• 4	96.2		95.9 92.3	91.2			_				91.6 93.0		91.7	91.8 93.2	91.9 93.3
± 4000 ≥ 3500	2	91.3		93.5		94.9			94.1 95.1		94.3		94.4			24.6 95.5
≥ 3000 ≥ 2500	.2	93.6	94.5				96.0	96.0	96.1 96.8	96.1	96.2	96.3 97.0				
≥ 2000	. 2	<u>94.4</u>	96.1	97.0	97.4	97.6	97.6	97.7	97.8 97.9	97.8	97.9	98.5	98.1	98.1	98.2	98.3
≥ 1200	4	94.7	96.4	97.4	97.8	98.0	98.1	98.2	98.2 98.4	98.3	98.4	98.4	98.6	98.6	98.7	98.8
≥ .000	• 4	94.8	96.7	97.7	98.1		98.4	98.5	98.5	98.6	98.7	98.7	98.9	98.9	99.3	99.1
≥ 900 ≥ 800	• à	95.0 25.1	96.9	97.9	98.4	98.6	98.7	98.8		98.9	99.	99.1	99.2	99.2	99.3	
≥ 700 ≥ 600	• 4	95.1 95.2	96.9 97.0	98.0	98.5	98.7	98.8	98.9	98.9 99.0	99.1	99.2	99.2	99.3	99.3	99.5	99.6
≥ 500 ≥ 400	• 4	95.2 95.2	97.0	98.1	98.6 98.6	98.8		99.1	99.2		99.4	99.4	99.5	99.6	99.7	99.8
2 300 ≥ 200	• 4	95.2		98.1 98.1		98.8		99.1	99.2 99.2		99.5	99.5	99.6	99.7		1-0-C
≥ 100 ≥ 0	• 4	95.2 95.2	97.1 97.1	98.1 98.1		98 • 8 98 • 8			99.2 99.2	99.3 99.3		99.5 99.5			99.8 99.8	100.0 100.0

TOTAL NUMBER OF OBSERVATIONS _______7194

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

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SLOBAL CLIMATOLOGY BRANCH USAFETAC ALR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

11526 HOMESTEAD AFB FL

68-70,73-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1,000-0200 Hours (c.s.t.)

CEIL NO					_		V15	18:L+7Y ST	ATUTE MIL	E5						
ree")	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥+%	≥11/4	≥1	≥ %	≥ %	≥ %:	≥ 5/16	≥ ′4	≥0
NO 1 E.UN1- ≥ 20000		75.2 78.0	75.8 78.6	1	1		76.5 79.2	76.5 79.2	1				1		77.5 79.8	77.C 79.8
≥ 18000 ≥ 15000		78.2 78.5		79.1 79.5									1			
≥ 14000 ≥ 12000		78.7 79.7	79.4 80.3	79.7 80.6	79.9 8€.9			8C.0				80.0 81.0			_	
≥ 9000° ≥ 9000°		82.2 32.2	82.8 82.9	83.1 83.1	83.3 83.3	83.3 83.3	83.4 33.4					1 1			_	
≥ 8000 ≥ 7000		83.9 94.4	85.2	85.5	85.7	84.7 85.7	85.8	85.8	85.8	85.8	85.8	85.8	86.1	86.1	86.3	85.4 So.3
≥ 6000 ≥ 5000		84.8 87.8	88.6	88.9	89.1	89.1	86 • 2 89 • 2	86 • 2 89 • 2	89.2	89.2	89.2	89.2	89.6	89.6	89.8	69.8
≥ 4500 ≥ 4000		92.3	89.9 93.1	93.4	93.7	93.7	93.8	93.8	93.8	93.8	93.6	93.8	94.1	94.1	94.3	94.3
≥ 3500 ≥ 3000		93.4		94.6	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	95.3 96.6 97.5	96.6	96.8	
≥ 2000 ≥ 2000		95.6 96.7 96.7	96.9 97.5	98.1	98.3	97.1 98.3 98.3	97.2 98.4 98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.9	98.9
≥ 1500		96.8	97.9	98.1	93.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.7	98.7	98.9	98.9
≥ .000	_	96.8	97.6	98.2	98.4	98.4	98.5		98.5	98.5	98.5	98.5	98.8	98.5	99.0	99.0
≥ 800 ≥ 700	-	97.1	98	98.5	98.7		98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1	99.4	1
≥ 600 ≥ 500	-	97.1	98.3	98.5		98.7	98.9						99.2		99.5 99.8	99.5
2 400 2 300		97.2	98.3	98.8									99.6		99.8	99.8
≥ 100		97.2	98.3	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.8	100.0
2 0	L	97.2	98.3	98.8	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.6	99.6	99.8	<u> 100.5</u>

930 TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH US AFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12326 HOMESTEAD AFB FL

68-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILNO							vis	iBiLify ST.	ATUTE MIL	E5						}
(#EE")	≥ 10	≥6	≥ 5	24	≥ 3	≥2%	≥ 2	≥ ; ½:	≥1%	≥1	≥%	≥ %	≥ ٧.	≥ 5/16	≥ ′4	≥ů
NO CEUNG ≥ 20000		70.2	1 1	71.9	_					73.0						74.1
≥ 18000		73.2	74.3	74.9			75.8						76.5 76.5			77.1
≥ '670%		73.4	J 1		75.7					76.2		76.2			17.0	
≥ 14000 ≥ 12000		73.8	, ,											í i		77.6
2 10000		74.2		75.9		76.5 78.1				78.6					77.7	78.7
3 8000		75.6	1 1								78.6		79.1			79.7
≥ 8000 ≥ 7000		77.5	1 1	79.5						8U.5	8C • 5	80.5	81.0	81.0		51.6
≥ 6000		73-1	79.5								81.3	81.3			82.0	
5000		79.1	, ,	81.2	81.7	81.7					82.3	82.3	· ·	82.7	84.9	
≥ 4500		82.6								85.7					86.5	86.8
2 400C		85.7	87.1	88.	88.5	98.5	88.8	88.8	88.8	89.0	موها	89.0	89.5	89.5	89.8	90.1
≥ 3500 ≥ 3000	j	87.1	88.5	89.4	91.6					90.4	90.4	- 1	90.9		91.2 92.9	
± 2500 2000		90.3	91.5	92.5		93.1			93.4		93.7		94.1			94.7
2000		91.3	92.9		94.5		94.9			95.2	95.2		95.7	95.7	96.0	
≥ 800 ≥ 1500		91.5]]	94.1		94.7		95.2					95.9			
≥ 1200		91.8		94.7		95.4 95.4				95.7	95.8 96.1	95.8 96.1		96.7		97.E
≥ .000		92.2	1 1		95.4	1	95.8				96.2		96.8			97.4
÷ 900 ≥ 800		92.4		94.9			96.0	- 1		96.3	,			97.0		97.6
≥ 700		92.4		95.1 95.1	95.7 95.7	95.7	96 • 1 96 • 1		96.3			96.8	97.2	97.3		98.0
≥ 600		92.5		-7	95.8		96.2		96.5				97.5			
≥ 500		92.6		95.3	96.1					97.1			98.2			98.8
2 40C		92.6				96.3	96.8							98.5	99.1	99.5
≥ 300 ≥ 200		92.6		95.5	96.3	96.3	96.8			97.4				98.6		99.6
> 100		92.6				96.3	96.8						98.7			99.8
2 0		92.6					96.8	1								

TOTAL NUMBER OF OBSERVATIONS ____

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1 126 HOMESTEAD AFB FL

68-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							viS	BILITY ST	ATUTE MIL	ES						
(FEE')	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥ 2	≥ (%	≥1%	≥١	≥ ¼	≥ %	≥ ٧:	≥ 5/16	≥ '4	ن≤
NO CEILING ≥ 20000		60.1	63.4					66.5	66.6			67.5 72.0	66.3		59.2 72.7	
≥ 18000 ≥ 16000		64.4	67.8	69.4	69.9	70.2	70.9	71.0	71.1	71.6	72.2	72.2		72.6	72.8	73.1
≥ 14000 ≥ 12006		65.1	68.6	7 . 1	7 - 6	71.0	71.6	71.7	71.8		72.9	72.9	73.3	73.3	73.5	73.9
≥ 9000 ≤		66 • C 68 • Z	71.9	73.5	74.2	74.5	75.2	75.3	75.4	75.9	76.5	76.5		76.9	77.1	77.4
≥ 8000 ≥ 7000		69.8	73.7	75.3 76.0	75.9	76.2	76.9		77.1	77.7	78.3		78.7	78.7	78.9	
≥ 6000 ≥ 5000		71.2	75.5	77.2	77.8		78.8	78.9	79.0 81.0	79.7		80.2	8:.6 82.6	80.6	80.9	81.2
> 4500 ± 4000		73.9	78.2		8.0.8		81.7	81.8		82.6	83.1	83.1		83.5	83.8	84.1
≥ 3500 ≥ 3000		79.2	83.7	85.5 89.		86.8	87.4		87.6	88.3	88.8	8.88		89.2	89.5	89.8
2 2500 2 2909		94.2	88.6	90.5	91.5		92.5	92.6		93.3	93.9	93.9	94.3	94.3	94.5	94.8
2 800 2 1500		85 • 2 85 • 2	89.7	91.6	92.6	92.9		93.7		94.4	94.9	94.9	95.4 95.5	95.5	95.8	96.1
≥ +200 ≥ -900		85.5	9^.1	91.9	92.9		93.9	94.1	94.2	54.8	95.4	95.4		95.9	96.2	96.6
2 900 2 800		85.8	92.3	92.3		93.5	94.2	94.4	94.5		95.7	95.7	96.1	96.2	96.6	90.9
.* 700 ≥ 600		85.9	90.5	92.5	93.4		94.4	94.6		95.5	96.0	96.0	96.5 96.8	96.6	96.9	97.2
≥ 500 ≥ 400		35.9	90.5	92.5	93.5	93.9	94.7	95.1	95.3	96.1	96.7	96.7		97.3	97.6	98.C
± 300 ≥ 200		86.1	90.9	92.8	93.9		95.3	95.6	95.8 95.9	96.8	97.4	97.5	98.2	98.4	98.7	99.5
> 100 2 0		86.1	90.9	92.8	93.9	94.3	95.3	95.7	95.9	97.0	97.6	97.7	98.7	98.9		100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

17826

HOMESTEAD AFB FL

68-70,73-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3900-1100

CEILING							viS	B . 'Y ST	ATUTE MIL	E S						
19867)	≥ 10	≥6	≥ 5	≥ 4	23	53%	≥ 2	≥+%	≥11%	≥1	≥ %	≥ %	≥ ٧:	≥ 5/16	≥ ′4	≥¢
NO CEIUNG ≥ 20000		67.1	69.2	69.0		69.3		69.2	69.2	69.2		69.2	69.2	69.2	(
≥ 18000 ≥ 16000		73.1				75.1		75.3 75.4	75.3	75.3		75.3		75.3	75.3	75.3
≥ 14000 ≥ 12000		73.8	74.8	75.7	75.7	75.7 76.5	75.9	75.9	75.9	75.9		75.9	75.9		75.9	75.9
2000°. ≅		78.2	79.2		8C.1	8J.1	80.3	80.3 80.6	80.3	80.3	8C.3	80.3	80.3			8.4.3
≥ 8000 ≥ 7000		80.6		82.7	82.7	82.7	82.9		82.9		82.9	82.9		82.9	82.9	92.9
≥ 6000 ≥ 5000		A 3 • 8		36 • 3	86.5 88.5	36.5	86.7	86 • 7 88 • 7	86.7	86.7 88.7	86.7	86.7 88.7	86.7	86.7	86.7	85.7
≥ 4500 ± 4000		87.1		90.0	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3		90.3	90.3
≥ 3500 ≥ 3000		90.9	92.8	93.9	94.0 95.5	94.0 95.5	94.2		94.2	94.2	94.2	94.2	94.2	94.2		94.2
± 2500 ± 2000		93.3	95.3 96.1	96.3 97.2	96.5 97.3	96.5	96.7	96.7	96.7	!		96.7	96.7		-	
≥ 1800 ≥ 1500		94.4	96.2 96.3	97 .3 97 .5		97.4				97.6 98.0		97.6 98.0	97.6 98.0			
≥ +200 ≥ +000		94.4	96.3 96.8	97.5 98.1	97.6 98.3	,	97.8 98.5	97.8 98.5	-			98.0 98.6	98.0 98.6	• .		98.7
2 900 2 800		94.9 94.9	96.9 96.9	98.2 98.2	98.4 98.4	98.4 98.4			98.6 98.6			98.7 98.7		98.7 98.7	98.7 98.7	
≥ 700 ≥ 600		94.9		98.3 98.3	98.6 98.6		98.9 98.9	- 1	- 1				99.0	99.0	99.0 99.1	
≥ 500 ≥ 400		94.9		98.3 98.3	98.6 98.7		99.1	99.2	99.2	99.5	99.5 99.7	99.5			99.5 99.8	99.5
≥ 300 ≥ 200		94.9	96.9	98.4	98.8			99.5 99.5	1		99.9 99.9	1		100.0		
> 100 2 0		94.9		1		- 1	99.4		99.6 99.6		99.9					_

TOTAL NUMBER OF OBSERVATIONS ______931

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12326 HOMESTEAD AFB FL

68-7C,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIL N/G							VIS	BILITY ST	ATUTE MIL	ES						
/FEE's	≥:0	≥ 6	≥ 5	≥ 4	≥ 3	≥2%	≥ ?	≥ ±%	≥11/4	≥1	≥ %	≥ %	≥ %	≥ 5/16	2 4	≥ů
NO CEUNG ≥ 20000		68.9 75.4	69.1	69.0 75.5				69.0 75.5	-							59.0 75.5
≥ 18000 ≥ 16000		75.4 75.4	75.5													
≥ '4000 ≥ '2000		76.2 78.3	76.3 78.4	76.3 78.4	76.3 78.4	76.3 78.4	76.3 78.4	76.3 78.4				76.3 73.4		76 • 3 78 • 4	76 • 3 78 • 4	76 • 3 73 • 4
2 10000 ≤		80.9 81.9	81.0 82.0	31.0 32.0	31.0 82.0	81.0 92.0	82.0		81.0 82.0	81.0 82.0	82.0			82.0	81.0 82.0	
≥ 8000 ≥ 7000		96.0 86.9	87.3	86 • 1 87 • 3	86.1	87.3	87.3		86 • 1 87 • 3		87.3	86.1				
≥ 6000 ≥ 5000		87.4 88.3	87.8	88.7	87.8 88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7		88.7	38.7	
≥ 4500 ≥ 4000 ≥ 3500		91.6	92.	90.3	90.3	90.3 92.2			92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000		92.9 95.1	95.6	93.4 95.7 96.6	93.4 95.7 96.6	95.7	93.5 95.8 96.7	93.5 95.8 96.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 1800		97.2	97.1	98.0 98.0	98.0 98.0	98.0		98.1	98.1	98.1 98.1	98.2	98.2	98.2		98.2	93.2
≥ 1500		97.1	98.	98.5	98.5	98.5			98.6	98.6	98.7		98.7		98.7	
≥ -000		98.2	98.8	99.0	99.1	99.0		99.1	99.1		99.2	99.2	99.2	99.2	99.2	99.2
2 800 2 700		98.3	98.9	99.1	99.1	99.2	99.2	99.4	99.2	99.2	99.4	99.4			99.4	
≥ 600		98.3	99.0	99.2	99.2 99.2	99.2	99.4 99.5	99.4	99.4						99.5 99.6	99.5 99.6
≥ 400		98.4	99.1	99.4	99.4	99.4	99.6 99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0 100.0	100.0
2 100		98.4		99.4	99.4	99.4	99.6	99.7		99.9	100.0	100.0	100.0	100.0	100.0	100.0
		98.4	99.1	99.4	99.4	99.4	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GEORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10926 HOMESTEAD AFB FL

68-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELLING					_		٧١S	BILITY STA	ATUTE MIL	ES		_			-	
(FEET)	≥ :0	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	% ≥ €	≥1%	≥1	≥ ¼	≥ %	≥ ٧.	≥ 5/16	≥ ¼	≥¢
NO CEIUNG ≥ 20000	. 1	66.3	66.5	66.6	66 • 7	66.7	66.7	66.7	66.7		66.7	66.7	66.7	66.7	66.7	66.7
≥ 18000 ≥ :6000	. 1	75.6		75.8 75.9	75.9 76.0	75.9 76.0	75.9	75.9	75.9	75.9	75.9	75.9 76.0	75.9	75.9	75.9 76.0	75.9
≥ 14000 ≥ 12006	• 1	76.5 79.1	76.6 79.2	76.7 79.4	76 • 8 79 • 5	76.8 79.5		76.8	76.8 79.5		76.8 79.5	76.8 79.5		76.8 79.5	76 • 8 79 • 5	76 • 8 79 • 5
3006 ₹ 9000, ≥	• 1	82.0 82.7	82.2 82.8		82.4 83.0	82.4 33.0	82.4	32.4 83.0	82.4 83.0	82.4 83.0	82.4 83.0	82.4 83.0	82.4 83.0	82.4 83.0	82.4 83.0	62.4 83.1
≥ 8060 ≥ 7000	• 1	84.9	85.2 86.0	85 .3 86.1	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 86.2	85.4 26.2
≥ 6000 ≥ 5000	.1	97.0 89.5	87.2 89.8	87.3 89.9	87.4 95.0	87.4 90.0	87.4 90.0	87.4 90.0	87.4 90.0		87.4 90.1	87.4 90.1	87.4 90.1	87.4 90.1	87.4 90.1	97.4 91.1
≥ 4500 ≥ 4000	• 1	90.4	90.8 92.9	90.9 93.1	91.0 93.2	91.0 93.2	91.0 93.3	91.0 93.3	91.0 93.3		91.1 93.4	91.1	91.1 93.4	91.1 93.4	91.1 93.4	91.1 93.4
≥ 350C ≥ 300G		93.2 95.2	93.7 95.7	93.9 95.9	94 • D	94.0 96.0	94.1 96.1	94 • 1 96 • 1	94.1 96.1	94 • 2 96 • 2	94.2 96.2	94 • 2 96 • 2	94.2 96.2	94.2 96.2	94•2 96•2	94•2 96•2
≥ 2500 ≥ 2000	• 1	97.2 _97.8	97.8 98.5	98.7	98 • 2 98 • 8	98.2 98.8	98.9	98.3 98.9	98.4 99.0		98.5 99.1	98.5 99.1	99.1	98.5 99.1	98.5 99.1	98.5 99.1
≥ 1800 ≥ 1500	• 1	97.8 97.8	98.5	98.7	98.8		98.9	99.0	99.1 99.1	99.2 99.2	99.2	99.2	99.2	99.2	99.2	
≥ 1200		98.0 98.0	98.6 98.7	98.9		98.9	99.1	99.2	99.4	99.5	99.4	99.4	99.5	99.4	99.4	
≥ 900 ≥ 800 ≥ 700		98.0 98.0	99.1	99.2	99.4	99.4	99.5	99.6		99.8	99.8		99.8		99.8 99.8	99.8
≥ 600		98.1	99.1	99.5	99.6	99.6	99.7	99.8	99.9	100.0	100.0	100.0	100.0	100.0	160.0	100.0
≥ 500 ≥ 400 ≥ 300	_:	98.1 98.1	99.1 99.1	99.5 99.5	99.6 99.6	99.6 99.6	99.7		99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0
2 200		98.1	99.1	99.5			99.7	99.8	99.9	100.0	100.0 100.0	100.0	100.0	100.0	100.0	00.0
≥ 100 ≥ 0		98.1	99.1	99.5	1		- 1		_		100.0					

TOTAL NUMBER OF OBSERVATIONS ___

USAF	ETAC	FORM	0-14-5 (OL A)	PREVIOUS EDITIONS	OF	THIS FORM	 -
USAF		JUL 66	O-14-3 (OL A)	***************************************	•	,	

GLOBAL CLIMATOLOGY BRANCHUSAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

68-70,73-79

1 126 HOMESTEAD AFB FL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CER NO			-				viS	BILITY ST	ATUTE MIL	ES .						
(PEET)	≥.c	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1⁄.	≥2	≥ ; %	≥1%	≥1	≥ ¾	≥ %	≥ %:	≥ 5/16	≥ ¼	≥¢
NO CEIUNG ≥ 20000		68.9	68.9	68.9	69.0	69.0	69.1	69.1 75.5	69.1		69.1 75.5	69.1	69.1 75.5	69 • 1 75 • 5	69.1	69.1 75.5
≥ 18000 ≥ 18000		75.4	75.4 75.4	75.4	75.5 75.5	75.5	75.6 75.6	75.6 75.6	75.6		75.6 75.6	75.6 75.6	75.6 75.6	75.6 75.6	75.6 75.6	75.6 75.6
≥ '4000 ≥ '2000		76.0 77.2	76.7 77.2	76.0 77.2	76 • 1 77 • 3	76.1	76.2 77.4	76 • 2 77 • 4	76.2		76 • 2 77 • 4	76.2 77.4	76.2 77.4	76 • 2 77 • 4	76.2 77.4	76.2 77.4
≥ 10000 ≥ 9000		80.5 81.0	80.5 81.0	30.5 81.0	80.6 81.1	80.6 81.1	80.8			80.8 81.4	80.8 81.4	80.8 81.4	8^.8 81.4	8C.8	80.8 81.4	81.4
≥ 8000 ≥ 7000		83.3 84.1	83.4 84.2	83.4 84.2	83.5 84.3	83.5	83.7 84.5	83.7 84.5	83.7 84.5	83•7 84•5	83.7 84.5	83.7	83.7 84.5	83.7 84.5	83.7 84.5	83.7 64.5
≥ 6000 ≥ 5000		84 • 8 88 • 3	84.9 88.4	34.9 88.4	85.0 89.5	35.0 88.5			85 • 2 88 • 7	85.2 88.7	85.2 88.7	85.2 88.7	85.2 88.7	85.2 88.7	85.2 88.7	85.2 88.7
≥ 4500 ≥ 4000		88.7 91.4	88.8 91.5	89.d 91.7	89.1 91.8	39.1 91.8		89.3 92.0	89.3 92.0	89.3 92.0	89.3 92.0				89.3 92.0	89.3 92.0
≥ 3500 ≥ 3000	L	92.9 95.0	93.: 95.2	93.2 95.4	93.3 95.5	93.3	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7	93.5 95.7
2500 2000	_	95.8 97.1	97.5		96.6 98.1	96.6 98.1	98.3	96.8 98.3	96.8 98.3	98.3	96.8 98.3	96.8 98.3	98.3	96.3 98.3	96.8 98.3	98.3
≥ 1800 ≥ 1500		97.8 98.0		98.5 98.6	93.6 98.7	98.6 98.7	98.9		98.9	98.9	98.8 98.9	98.9	98.9	98.8 98.9	98.8 98.9	
≥ 1200		98.2 98.2	98.5 98.5		99.0	99.0	99.2		99.2	99.2	99.2 99.2	99.2	99.2		99.2	99.2
≥ 900 ≥ 800		98.3 98.4	98.6	99.1	99.1 99.2	99.1	99.5	99.5	99.5	99.5	99.5		99.5			99.5
≥ 700 ≥ 600		98.4	98.7 98.7	99.2	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500 ≥ 400		98.4					99.9 100.0	100.0	100.0		100.0	100.0		100.0	100.0	
≥ 200	-	98.5 98.5	93.8		99.8	99.8	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	CC.C
2 0		98.5	98.8	1	99.8		100.0						_			

TOTAL NUMBER OF OBSERVATIONS ______928

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

10026

HOMESTEAD AFB FL

68-70,73-79

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-230E

CEILNO							vis	iBiLity St.	ATUTE MIL	ES						
(FEE's	≥10	≥6	≥ 5	≥ 4	≥3	≥ 2 1⁄.	≥ 2	≥+%	≥1%	≥1	≥ ¼	≥ %	≥ %:	≥ 5/16	≥ ′₄	≥0
NO CEILING ≥ 20000		74.5	74.2	1 '		74.3									-	
		78-1	78.3	78.4		78.4				78.4						
≥ 18000		78.2	78.4			78.5							78.5	78.5	78.5	78 • 9
> '400C		78.4	78.6			78.7	78.7		78.7	78.7						
≥ :2000		79.0	79.2			79.3										
		79.7	79.9												80.0	
≥ 10000 ≥ 9000		83.3	83.5	1		83.6										
> 8000		33.4	83.6			83.7	83.7	83.7	83.7	83.7				83.7		83.
≥ 7000		85.1	85.3			85.4	85.4	95.4		85.4	85.4		85.4	85.4	85.4	85.
		35.7	85.9	86.0						86.0		86 C	86.0	BGaC	86.0	86.
≥ 6000 ≥ 5000		86.6				86.9							86.9	86.9	86.9	86.
		89.9		90.2					90.2	90.2					90.2	
≥ 4500 ≥ 4000		90.4	90.4	90.7		90.7	90.7	90.7	90.7	90.7	90.7			90.7	90.7	90.
> 3500		92.2	92.6	92.8		92.8	92.8			92.6				92.3	92.8	
≥ 3000 ≥ 3000		93.2		93.7	93.7	93.7		93.7	93.7	93.7	93.7		93.7	93.7	93.7	93.
2100		94.8	95.1	9.5 . 4		95.4		95.4						95.4		
≥ 2500 ≥ 2000		96.3	97.0	97.2												
> 1800		97.5				98.6		98.7								
≥ 1500		97.7	98.6			98.8						98.9	98.9	98.9		
		98.1	99.0													
≥ 1200		98 • 1	99.2			99.5										
> 90C		98.1	99.2													
≥ 800		98.2			-1				99.7					99.7		
		98.2				99.6			99.7			99.7			99.7	
≥ 700 ≥ 600		98.3	99.5			99.7	-								99.8	
		98.3	99.6	99.8		99.8									99.9	
≥ 500 ≥ 400		98.3	99.7	99.9	- 1										100.0	
		98.3	99.7		99.9										100.0	
≥ 300 ≥ 200		98.3	99.1	99.9							-	-			100.0	
		98.	99.7	99.9											100.0	
≥ 100		98-3	99.7	99.9				_			l .				100.0	
		98.3	99.7	99.9	99.9	99.9	100.0	100.0	100.	100.0	100.0	100.0	100.0	10 0. 6	100.0	lüÇ.

TOTAL NUMBER OF OBSERVATIONS ______927

USAF ETAC JUL 54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLET

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1. 026 HOMESTEAD AFB FL

68-70,73-79

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CE L NO			i				viS	B LITY ST	ATUTE MIL	ES.						
r#EE*1	≥10	≥6	≥ 5	≥ 4	≥ 3	53%	≥ 2	≥ . ½	≥11/4	≥1	≥ %	≥ %	≥ %	≥ 5/16	≥ 14	ن≤
NO CEUNO ≥ 20000	• 1	68.8	69.7	73.1 75.4	70.3 75.6	70.3 75.6		70.5 75.8		70.6 75.9	70.7 76.0	76.7 76.0	7 • 8 75 • 1	70.8 76.1	70.9 76.2	71.0 76.3
≥ 18000 ≥ 5000	0.0	74.2	75.0 75.1	75.5 75.6	75.7 75.8	75.7 75.8	- • .	75.9 76.0		76.0 76.1	76 • 1 76 • 2	76.1 76.2	76 • 2 76 • 3	76 • 2 76 • 3	76 • 3 76 • 4	76.4 76.5
≥ 14000 ≥ 12000	• d	74.9	75.7 76.9	76 • 2 77 • 4	76.3 77.6	76.4 77.6	76.6 77.8	76.6 77.8	76.6 77.8		76.7 78.	76.7 78.3	76.9 78.1	76.9 78.1	77.0 78.2	77.1 76.3
≥ 9000	• 0 • 0	73.8 79.2	79.7 80.1	80.2 80.5	80.4 80.7	80.4 80.8		80.6 81.0	80.7 81.0	80.8 81.1	80.8 81.2	80.8 81.2	81.C 81.3	81.0 81.3	81.1 81.4	81.1 81.5
≥ 8000 ≥ 7000	• 0	81.4	82.3 83.3	82.8 93.7	83.0 83.9	83.0	33.2 84.2	83.2	83.2 84.2	83.3 84.3	83.4 84.4	83.4	83.6 84.5	83.6 84.5	83.6 84.6	63.7 84.7
≥ 6000 ≥ 5000	• 1	83 .1 _85.4	84.2	84.7 87.1	84.9	85.0 87.3	35.2 87.5	85.2 87.5	85•2 87•6	85.3 87.7	85.4 87.7	85.4 87.7	85.5 87.9	85.5 87.9	85.6 88.0	85.7 86.1
≥ 450C ≥ 400C	• 0	86.5	87.7 90.3	88.2 90.9		98.5 91.2	88.7 91.4	88.7 91.4	88.7 91.4	88.8 91.5	33.9 91.6	88.9		89.0 91.8	89.1 91.8	89.2 91.9
≥ 3500 ≥ 3000	• 9	90.4 92.3	91.6 93.6	92.2 94.2	92.5 94.5	92.5 94.5		92.7 94.7	92.7 94.8	92.9 94.9	92.9	1	93.1 95.1	93.1 95.1	93.2 95.2	93.2 95.3
≥ 2500 ≥ 2000		93.5	94.9 96.0	95.6 96.7	95.8 97.0	95.9 97.0	96.1 97.3	96 • 1 97 • 3	96 • 1 97 • 3	96•2 97•4	96.3 97.5			96.5 97.7	96.6 97.8	96.6 97.9
≥ 1800 ≥ 1500	• 9	94.8		96.9 97.1	97.1 97.4	97.2 97.4		97.5 97.7	97.5 97.7	97.6 97.8	97.7 97.9	97.7 97.9	97.8 98.1	97.9 98.1	98.€ 98.2	98.3 98.3
≥ 1200	:1	95.1 95.2	96.6 96.7	97 •3	97.6	97.6 97.7	97.8 98.3	97.9 98.0	97.9 98.0	98.0 98.2	98.1 98.3	98 • 1 98 • 3	98.3 98.4	98.3 98.5	98.4 98.6	98.5 98.6
≥ 900 ≥ 800		95.4	96.9		97 .9 97 .9	97.9 98.0	98.2 98.2	98.2 98.3	98.2 98.3	98.4 98.4	98.5 98.5	98.5 98.5	98•6 98•7	98•6 98•7	98•7 98•8	98.8 98.9
≥ 700 ≥ 600	• 0	95.4 95.4	97.0	97.7 97.8	98.0 98.1	98.1 98.1	98.3 98.4	98.4 98.5	98.4 98.5	98.6 98.7	98.7 98.8	98.7 98.8	98.9 99.0	98.9 99.0		99.1 99.2
≥ 500 ≥ 400	• 0	95.5 95.5	97.1	97.8 97.9	98.2 98.3	98.3 98.4	98.6 98.7	98.7 98.8	98.7 98.9	98.9 99.1	99.0 99.2	99.û 99.2	99.2 99.5	99.2 99.5	-	99.4 99.8
2 300 2 200	• 1	95.5 95.5	97.2	97.9 97.9	98.3	98.4		98.8 98.9		99.1 99.2	99.3 99.3	99.3		99.6 99.7	99.8	
≥ 10 0 ≥ 0	_ :1	95.5	97.2 97.2	97.9	98.3	98.4 98.4	98.7 98.7	98.9 98.9		99.2 99.2	99.3 99.3	99.3 99.3		99.7 99.7		100.0 100.0

TOTAL NUMBER OF OBSERVATIONS _______7435

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH CLAFETAC ATA MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1. 25 HOMESTEAD AFB FL

68-70,73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

reuno					-		VIS	BELITY ST	ATUTE MIL	E 5						
(#88")	≥.2	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥ 2	≥ + ½:	≥1%	≥1	≥ 1/4	≥ %	≥ v:	≥ 5/16	≥ ′₄	≥۷
NO (EitINO ≥ 20000	• 7	66.5 77.6		67.4 78.5	67.5 78.7	67.5 78.7		67.6 78.3	67.6 78.6	67.7 78.8	67.7 78.8	67.7 78.9	67.7 73.9	67.7 78.9	67.8 78.9	67.8
≥ 18000 ≥ 16000	. 9 	77.8 78.1	79.5 78.8	78.8 79.0	78 .9	79.0 79.2	79.0 79.2	79.0 79.2	79.0 79.3	79.1 79.3	79.1 79.3	79.1 79.3	79 • 1 79 • 4	79.2 79.4	79.2 79.4	79.2 72.4
≥ 14000 ≥ 12000	۶ . تـــــــ	79.8 _80.7	79.5 81.5	31.7	79.9 81.9	79.9 31.9	80.0 81.9	80.0 82.0	80.0 82.6	80•1 82•3	80 • 1 82 • 0	80.1 82.0	80.1 82.1	85.1 82.1	87.02 32.1	30.2 82.2
5 900€ ≥	-3	84.8	86.2	35.9 86.5	86.1 86.6	36 • 1 - 36 • 6		86.2 86.7	86.2 86.7	86 • 2 86 • 8	86.2 86.8	86.3 86.8	86 • 3 86 • 9	86.3	86.3	86.9
≥ 8000 ≥ 7000	-9	87.3 88.2	89.2	38.4	88.6 87.6	88.6	88.7	88.7	88.7	86.8 89.8	88.8	88.3	88.9	89.8	89.9	97.9
≥ 5000 ≥ 5000 > 4500		88.9 90.3 91.0	89.8 91.2 92.0	90.2 91.6 92.4	90.3 91.8 92.6	90.4 91.8 92.6	90.4 91.9 92.7	90.5 91.9 92.7	90.5 91.9 92.7	90.5 91.9 92.7	90.5 92.1 92.8	90.6 92.0 92.8	90.6 92.0 92.8	90.6 92.0 92.8	97.6 92.1	92.7 92.1
± 4000 ≥ 3500	- 9	92.2	93.2 93.8	93.6 94.2	93.8	93.9		94.0	94.6	94.0 94.7		94.1	94.1	94.1	94.8	94.2
≥ 3000 ≥ 2500	- 9	93.7	94.8	95.3 96.2	95.5	95.6 96.6	95.7	95.7 96.7	95.7 96.7	95.8 96.8	95.8 96.8	95.8	95.8			95.9
≥ 1800 ≥ 1800	- 9	95.5	96.9 97.1	97.4 97.6	97.7	97.8	97.9 98.1	98.2	98.5 98.2	98 - 1 98 - 3	98.1	98 - 1 98 - 4	98.2	98.2 98.4	98.2	98.3
≥ 1500	• 9	96.0 96.1	97.4 97.5	97.9 98.1	98.3 98.5	98.4	98.5	98.6 98.8	98.7 98.9	98.7 98.9	98.8 99.0	98.8 99.0	98.8	98.9 99.1	98.9 99.1	
≥ 000 ≥ 900 ≥ 800	• 9	96.2 96.3	97.6 97.7	98.2 98.3	98.6 98.7	98.7 98.8	98.9	99.0 99.0	99.0 99.1	99.1 99.1	99.1 99.2	99.2	99.2		99.3 99.3	79.3
≥ 700 ≥ 600	• 9	96.3	97.7 97.8	98.4	98.8	98.9	99.0	99.1 99.2	99.1 99.2	99.2 99.3	99.4	99.3 99.4	99.3	99.3	99.4	99.5
≥ 500 ≥ 400	• 9	96.4	97.9	98.5	98.9	99.0	99.1 99.2	99.3	99.4	99.4		99.5	99.5	99.6	99.6	99.7
2 300 ≥ 200	• 9	96.4 96.4	97.9 97.9 97.9	98.6	99.0 99.0	99.1 99.1	99.3 99.3	99.4 99.5 99.5	99.5 99.5	99.6	99.7	99.7	99.7 99.8 99.8	99.8	99.3	99.9
> 100 2 0	• 4	96.4		98.6 98.6	99.0	99.1	99.3	99.5	99.5	99.6	99.7	99.7	99.8	99.8	99.9	100.0

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCALLERS
BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE
THOTAL SKY COVER

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

SROKEN WAS CONVERTED TO 9/10

CLEACAST WAS CONVERTED TO 10/10

CLEACAST WAS CONVERTED TO 10/10

-

SLUMAL CLIMATOLOGY BRANCH UMAFETAC All Weather Service/Mac

SKY COVER

	JAN.
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	HOURS		_	· -	PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.Ş.T.)	0	ì	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
٠٤ ن	J - C2	27.8			4° • C		<u></u>		ļ ļ		17.6	9.6	3.9	92
	13-0 <u>5</u>	26.3			47						19.3	13.7	4.3	92
	u-18	12.3			45.5						29.2	13.0	5.3	925
	,-11	7.4			45.5			ļ			33.5	13.5	5.7	93
	114	_ ೨.೯∖			45.5				ļ		35.3	14.7		929
	1'-17	3.2			49.1		<u>-</u> -	ļ		ļ	31.6	16.0	۲.9	933
	10-21	15.5			44.5						26.9	13.1	5.1	933
	1-23	7 • 1			43.4		ļ ———		 		19.9	9.6	4.1	93
						<u>-</u>				İ			1	
											-			
		+			-									
101	ALS	15.6			44.8						26.7	12.5	5.	7429

USAFETAC	FORM JUL 64	0-9-5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.	
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GLU-AL CLIMATOLOGY BRANCH GLAFETAC Al- ACATHUR SERVICE/MAC

SKY COVER

FEB -

	CHELTIAS AFE FI	69-71-73-6.
1 1 1 0	HOMESTEAD AFS FL	69-71,73-2
STATION	STATION NAME	PERIOD

	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
<u>ses</u>	0-02	31.7			32.6						17.7	17.7	4.3	54
	13-05	23.6			34.8						19.6	13.5	4.5	84
	6-08	15.1			45.3						20.7	13.0	5.0	54
_	- 9-11	11.9	_		43.5						27.9	17.3	5,5	84
	12-14	5.6			45.4					ļ	31.2	16.7	5.6	94
	15-17	5.0		ļ 	50.3		ļ	ļ	<u> </u>		26.2	17.5	5 • 6	84
	15-23	14.7		ļ	47.2		ļ <u>.</u>		ļ <u> </u>	ļ	21.4	16.8	F.0	54
	23	30.0		-	35.6		-				18,7	15.7	4.3	84
	 				-									
										 				
							+							
10	TALS	13.2			41.8						22.8	17.2	5.0	675

USAFETAC	FORM JUL 64	0.9.5	(OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.	-			
					-			
i								

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GLOHAL CLIMATOLOGY BRANCH Loafetac Alm Afathor Service/Mac

SKY COVER

12.26	HUMESTEAD	AFB FL	
STATION		STATION NAME	

69-70,73-50 PERIOD

MAR

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	. SKY COVER				MEAN	*OTAL
MONTH.	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO OF OBS
r4 A	5-32	25.^			45.6						15.8	12.6	4 • 1	92
	05-د	23.2			43.2						15.7	12.9	4.1	91
	's=58	6.3			53.5						26.9	12.8	c • 3	92
	9-11	5.2			45.9			<u> </u>			29.0	16.9	5.8	92
	12-14	3.9			42.6						31.7	15.9	5.9	93
	15-17	4.4			47.8						30.9	16.9	5.9	93
	16-20	11.3			49.9						25.3	13.5	5.1	931
	?1-23	29.4			44.7	·····					15.8	10.1	3.8	43
														.
										<u>. </u>				· · · · · ·
101	TALS	13.7			48.5						23.9	13.9	5.0	741

USAFETAC	FORM JUL 64	0-9-5	(OL	A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.			
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SCUSAL CLIMATOLOGY BRANCH CHAFLIAC ATT WEATHER SERVICE/MAC

SKY COVER

10826 HOMESTEAD AFB FL STATION NAME

69-70,73-80

	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
APR	23-62	22.3			51.0						19.9	6.8	4.0	89
	3-05	19.0			56.7			ļ			17.9	6.5	4.7	89
<u> </u>	6-08	4.2			59.6		ļ		<u> </u>		25.5	15.7	5.2	89
	9-11	3.6			59.7						24.9	11.8	5.2	89
	12-14	2.6			56.6						29.8	11.1	5.5	90
	15-17	4.0			52.2						35.4	13.3	5.6	90
	15-2:	3.7			49.2			ļ		ļ	29.7	12.4	5.4	90
	?1-23	22.4			51.2			ļ			18.4	7.9	4.0	90
								ļ						
- 														
					1			<u> </u>		-	ļ			
101	TALS	13.9			54.5		<u> </u>		<u> </u>		24.6	13.1	4.9	718

USAFETAC		PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.					
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GLOPAL CLIMATOLOGY BRANCH CLOAFETAC Als AFATHER SERVICE/MAC

SKY COVER

STATION STATION NAME PERIOD MICHIEL		HOMESTEAD AFE FE	69-70,73-83	Y A Y
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MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	l	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS.
× 7.4	<u> </u>	13.5		ļ	53.3						15.4	13.8	4.7	92
	c3-c5	12.0		ļ	56.3						2€.2	11.6	4.7	92
	6-08	3.7			43.9			<u> </u>			32.G	15.0	5.9	92
	19-11	.9	<u></u>	ļ	48.5						37.4	13.3	6.1	92
	12-14	.6			45.9			ļ			38.6	14.9	5.3	92
	15-17	1.0			39.9						41.2	18.5	6.7	93
	10-27	2.7		ļ	39.7						36.1	19.6	5.6	93
···	1-23	1.7			50.1						25.8	13.2	5.1	931
								<u> </u>						
									<u> </u>					
											1			
το	TALS	5.6	*		48.€						31.6	14.9	5.8	7429

 USAFETAC	FORM JUL 64	0.9.5	(OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
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GLUFAL CLIMATOLOGY PRANCH C AFETAC AIR KRATHER SERVICE/MAC

SKY COVER

1 536	HOMESTEAD	
STATION		STATION NAME

69-7-17-rs

ر ن ل MONTH

	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF	TOTAL NO OF
MONTH		0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
JUN	7-25	5.2			59.0			-	} +		19.7	12.1	4.8	97
	03-05	3.3			59.6			ļ			21.6	11.1	4.8	9.1
	~6-Ja	2.7			52.4						32.5	12.4	5.7	89
	9-11	. 7		<u> </u>	45.7			ļ			40.0	13.6	6.3	89
	12-14	•1			37.3		 	<u> </u>			46.2	16.3	5.9	9.0
	15-17	. ?			37.7					ļ	50.6	18.5	7.3	899
	1 d = 20	. 9			23.2						51.6	19.3	7.4	971
	.1-23	5.0			52.6	·- <u></u> -					27.6	14.9	5.5	901
τo	TALS	3.5			45.6						36.2	14.8	6.1	7190

USAFETAC	0-9-5 (OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
	 	

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GLUMAL CLIMATOLOGY RRANCH LEAFETAC Alm Weather Service/Mac

SKY COVER

12020	HOMESTEAU	AF8 FL	 69-7J,
STATION		STATION NAME	

, 73 - 8 □ PERIOD

JUL

MONTH	HOURS (L.S.T.)		PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											TOTAL NO OF
MONTH		0	1	2	3	4	5	6	7	8	9	10	TENTHS OF	OBS
JUL	10-62	9.0			50.1						27.7	7.1	4.9	93
	3-05	7.5		-	61.2		-	-			25.9	5.4	4.7	93
	16-08	1.3			45.6					-	43.6	9.8	6.3	92
	79-11		··		38.0		ļ		ļ <u> </u>		48.3	13.8	6.9	93
	12-14				31.5			ļ		ļ	51.2	17.3	7.3	93
	15-17			ļ	29.6			ļ			50.4	25.0	7.4	93
<u>-</u>	18-20	.4	·		28.3			ļ			52.0	19.2	7.5	93
	21-23	4.9			47.6		ļ			ļ	33.3	14.1	5.8	93
				ļ				ļ	ļ	ļ				
								ļ	ļ					
				 	ļ		 	-			-			
	<u> </u>					·			ļ		 			
10	TALS	2.9]	42.2					1	41.6	13.3	6.4	743

USAFETAC	FORM JUL 64	0-9-5	(OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.		_
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GLC-AL CLIMATOLDGY RRANCH USAFETAC ATS WEATHER SERVICE/MAC

SKY COVER

12326	HOMESTEAD	AFB FL	
STATION		STATION	NAME

69-70,73-80

AUG

	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF	TOTAL
MONTH		0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF OBS
AUG	TG-02	6.4			61.7						24.3	7.6	4.8	9.2
	13-05	6.5			65.3		<u> </u>				21.8	6.5	4.6	93
	6-08			ļ	51.1						40.6	8.2	6.0	93
	- 4-11				44.C						47.7	8.3	6.4	92
	114				36.3						52.0	11.7	5.9	92
	15-17				32.6						54.2	13.2	7.2	92
	16-20	•1			36.0						48.7	15.2	7.0	93
	.1-23	1.9			53.9						33.2	11.0	5.7	93
											-			
10	TALS	1.9			47.6						40.3	10.2	6.1	743

USAFETAC	FORM JUL 64	0-9-5	(OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.		
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GLUHAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

SKY COVER

12826 STATION	HCMESTEAD AFB FL STATION NAME	69-76,73-93	SEP

	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
SCP	13-32	2.8			55.4			ļ			29.3	12.4	5.5	900
	73-05	5.2		ļ	67.0		ļ			ļ	25.1	9.7	5.0	899
	^o-68	.1			52.1						39.2	8.6	5.9	900
	9-11	• 1			45.2						45.6	9.1	5.4	900
	12-14				37.8			<u> </u>			48.9	13.3	6,9	900
	15-17	• 2			28.3		<u> </u>	<u></u>			57.0	14.4	7,4	900
	10-20	. 3			32.8						46.8	20.C	7.2	809
	1-23	1.7			50.7						32.5	15.6	5.7	809
								ļ		<u> </u>			 i	
						·								
701	TALS	1.3			45.3						40.5	12.9	6.3	7197

USAFETAC	FORM JUL 64	0-9-5	(OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
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CLIFAL CLIMATOLOGY BRANCH CLAFETAC AI: WEATHER SERVICE/MAC

SKY COVER

17526	HOMESTEAD	AF
67 4 71 CM		

69-75,73-85 PERIOD

O C T

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS.
301	:+02	17.1			51.3			ļ <u>-</u>			20.1	11.5	4.5	93.
	3-05	17.7			50.1					-	19.7	12.6	4.5	929
	6-08	3.1			54.3						30.4	12.2	5.6	931
	9-11	3 • C			53.7					-	31.2	12.2	5,6	931
ļ	12-14	1.1			52.5					ļ	32.8	13.7	5.9	9.37
	15-17	1.3			45.4			1		<u> </u>	39.4	14.6	5.3	930
	10-20	6.7			45.1					ļ	33.8	15.2	5.9	930
	1-23	11.8			52.0			-			26.9	9.2	4.9	931
	1			-							-			
										-				
	-									-	 			
TO	TALS	7.6			56.6						29.3	12.6	5.4	7439

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GEURAL CL(MATOLOGY BRANCH GEAFLTAC Ale meather service/mac

SKY COVER

11636	HOMESTEAD		
STATION		STATION NAME	-

69-70,73-80

PERIOD

N O V

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONIH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS
NOV	-c-02	25.8			45.1						18,3	10.8	4 • 1	89
	3-05	46.2			45.7						17.2	10.9	4.0	89
	.6-08	7.0			53.8						28.7	10.5	5.2	89
	9-11	6.7			51.0						32.8	9.6	5.4	90
	114	3.5			52.6						31.8	12.1	5.6	90
	15-17	4.2			51.7						31.C	13.1	5.7	97
	10-20	17.7			49.8						26.0	13.5	5.2	89
	21-23	25.4			44.7						20.2	14.7	4.6	89
											 			
											<u></u>			
101	TALS	13.1			49.3						25.8	11.9	5.0	718

USAFETAC	FORM JUL 64	0-9-5	(OL A)	PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
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GECTAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

SKY COVER

1 026 HOMESTEAD AFB FL STATION NAME

6--70,73-79

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MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	TENTHS OF SKY COVER	NO OF OBS
ur <u>c</u>	1-02	31-4		ļ 	41.6			<u> </u>			17.8	9.3	3 . 8	92
	13-05	30.2			4".5			ļ		ļ	18.1	11.2	4.0	92
	76-68	16.9			43.2				ļ Ļ		28.6	11.3	f.j	93
	7-11	11.7			49.8						27.8	15.4	5.0	92
	12-14	17.2			49.9			<u> </u>	<u> </u>		30.0	9.8	5.2	929
	15-17	1:.1			45.4						32.6	11.8	5.5	92
	15-20	17.8			47.5						26.9	12.7	4.9	920
	-1-23	30.6		-	40.0						19.4	9.9	3.9	92
											-			
							 				-			
101	TALS	22.1			43.9						25.2	10.8	4.7	7429

USAFETAC	FORM JUL 64	0-9-5	(OL A	PREVIOU	S EDITIONS	OF THIS FORM	ARE OBSOLETE.					
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GULFAL CLIMATOLOGY BRANCH CONFETAC ACC WEATHOR SERVICEZMAC

SKY COVER

12626 HOMESTEAD AFE FL STATION NAME

69-75,77-85

ALL

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN	TOTAL
MONTH	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	NO OF
JAY.	ALL	15.6			44.8	 .					26.7	12.5	5.5	7424
Fis		2003			41.8			ļ			22.8	17.2	F. 44	6759
9.50		13.7			40.5			ļ			23.9	13.9	5.0	7413
μo.	ļ 	13.9			54.5				 		24.6	10.1	4.9	7185
~ A Y		5.5			40.0			ļ 			31.6	14.9	5.8	7429
Joʻ₁		3.5			45.6				Í		36.2	14.8	5.1	7194
JUL		2.0			42.2			ļ			41.6	13.3	6.4	7437
t V	 	1.9			47.6						413	10.2	- • 1	7433
د ټر	i 	1.3			45.3						40.5	12.9	έ.3	7197
0CT		7.6			50.6						29.3	12.6	5.4	7439
NOV.		13.1			49.3						25.8	11.9	5.0	7183
SEC		22.1			43.9						25.2	10.8	4.7	7429
101	ALS	9.5			46.8						30.7	13.0	5.5	87519

USAFETAC	FORM JUL 64	0.9.5	(OL A	1)	PREVIOUS ED	itions of	THIS FORM	ARE OBSO	LETE.						
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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative bumidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

" Values for means and standard deviations do not include measurements for forcomplete months.

Continued on Reverse

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- 3. Blyariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dev-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (σX) . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

MOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.

- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-EULE TEMPERATURE, WET-BULE TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

CLUMAL CLIMATOLOGY BRANCH CITEATAC AIN WEATHER SERVICE/MAC 1 26 HOMESTEAD AFB FL STATION

43-45 56-80 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAYIMU

DAILY TEMPERATURES

TEMP (*F:		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
3	·,					• 1.	• 2,	• 2	• 2					
ć.	· •	•	•	• 1	1.7	2.6	11.4	14.8	20.9	11.7	1.2	•	-	5.
۾	5 "	•	2.5	6.8	18.2	39.4	72.4	93.D	95.3	86.1	40.7	4.9	• 5	39.
5		19.6	26.7	42.5	63.6	91.8	98.3	99.8	100.0	99.6	89.7	55.3	23.4	68.
7	**	58.8	59.5	77.9	96.0	99.9	100.0	100.0	*****	100.C	99.5	86.9	64.3	87.
7		91.5	81.5	94.5	100.0		1		•	# 0 0. 50,	99.9	95.a	86.1	95.
. 6		92.3	94.1	99.0	100.00	10000	•	•		. •	100.0	99.0	95.9	98.
5	í -	97.3	97.7	99.7	•			•	•		10000	99.9	99.1	99.
	<i>-</i> -	99.2		130.0								100.0	: •	99.
3 5				130.0						•		Indian.	99.7.	
_		190.5	102.0						-•		•		130.0	100.
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	-	•	•	*	•	+					· ·		· · · · · ·	
MEAN		74.4	75 - 6	78.0	41.0	27.6	86.1	87.5	87.9	86.8	83.5	79.0	75.4	81.
S D	-	021	1 2 0 U	4.948	3.801	3.015	2.893	2.155			3.183			6.32
TOTAL OBS	-	775	735	796	780	3.013	826	837	868	823	3.103	78G	775	963

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

SEUZAL CLIMATOLOGY BRANCH
UF OFFETAC
A FAIATHER SERVICE/MAC
1 70 HOMESTEAD AFB FL
STATION

43-45, 56-80 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MINIMUM

_		JAN	FEB.	MAR	APR.	MAY	JUN	JUL	AUG	SEP.	oct.	NOV.	DEC.	ANNUAL
_	TEMP (*F)	JAN .				.5. 19.1:	2 . 2.	8.1.	10.9. 75.3	7.3. 67.1.	27.8.	. <u>)</u> , 6 . û.	1.9.	2 · 6
	75 -	, .	•1. 15•5	•8. 24•5.	3 • 8. 45 • €.	74.3	97.7	99.8	99.8	99.8	76.1.	37.4	17.5	58.9
	70 . 46	7.9 34.6	29.9	53.3	77.7	94.1.	100.0	100.0	100.0	99.9	92.8.	65.9	40.4	75. 85.
	주의 <u>.</u> 변인	56.6	51.0	75.5	91.9.	99.0				1սն•ն	98 • 1,	83.1.	60.5 74.5	91.
	(s	72.6	71.9	87.1	98.5	100.0					99.8.	93 .1 .	88.4	96.
	61 <u>.</u>	85.7	86 • 7	95.2,	79.6.			•			TORER.	99.4	95.9	93.
	45	93.4	95 • 1,	99.4	100.0			•	•	. +		100.0	99.0	99.
	40 _	98.1	99.0			•	•	•	•	• • •		=======	100.0	100.
	75	29.7	_1:10 • 0,	100.0		•	· ·			· †			+	100.
	33	79.9			•	•	•	•	•	•				ĬCC•
	îs.	100.0				•		•			·		-	
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					•		÷	÷ · ·	į · ·		t	†		<u> </u>
			•		• –	t	+ :	<u>+</u>		+	1	1		
		•	٠	•	†	•	<u> </u>	**** - * * *	1	*		· · · · · · · · · · · · · · · · · · ·	erene e sor	*
		* .5.		3 - 68.2	67-8	71.3	74 . 9	76.1	76.				60.8	<u> 68</u>
	MEAN S D	9.9	4 37 6 4 u	7.14	5.12	3.916					4.487		5.568	
	S D TOTAL OBS	77	73						7 86	8 82	3 BC6	5 <u>. 78€</u>	775	96

USAFETAC FORM 0-21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE TAL CLIMATOLOUY BRANCH . AFETAC ALS AFATHER SERVICE/MAC

1 30 HOMESTEAD AFE FL.

DAILY TEMPERATURES

45-45: 56-80 YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MEAN

	TEMP ("F.	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
≥	35					,1,	2.4	6.0.	10.3	4.3	• 1			2.1
≥	80.		• 1	1.4	6.9	25.3	65.6	91.9	94.6		36.6	3.6	. 3	35.7
≥	75	9.3	15.0	31.9	57.6	87.3	99.8	99.9	100.0	100.0	84.4	46.8	18.5	63.9
≥	70	47.C	43.5	68.7	90.3	99.0	100.0	100.0			97.	78.3	51.7	82.1
≥	65	8 . 1	68.0	35.6	98.3	100.0					99.8	92.1	71.9	90.7
≥	5	85.4	86.0	95.6	99.9						100.C	97.1	88.5	96.2
≥	5.5	93.5	96.1	99.5	100.0							99.7	96.9	78.9
≥	50	97.8	99.2	99.9								100.0	99.4	99.7
≥	45	99.6	100.0	100.0		_							99.9	100.0
≥	4.	100.0											100.0	100.0
≥	_													
≥											:- •			
≥							í				: 			
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≥	*	- <u>- 4</u> +	· . · <u>. · . · . · . · . · . · . · . · .</u>							اجدادات ا				
	MEAN	67.1	67.3	71.1	74.6	77.6	80.5	82.0	82.3	61.5	77.9	72.8	58.4	75.3
į	S D	6.960	6.755	5.599		2.731	2.277		1.781	1.926		5.283	6.633	7.137
	TOTAL OBS	775	735	796	_ 78L	837	825	837	868	823	806	780	775	9638

USAFETAC FORM 02 -5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 123456789 12345

TRUMAL CLIMATCEOGY BRANCH L AFRTAC A - WEATH'R SERVICE/MAC

D

EXTREME VALUES

MAAIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

10 25 HOMESTEAD AFR FL 43-45. 56-8

LHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ОСТ	NOV.	DEC.	ALL MONTHS
4 3		9.8	3.3	89	ر ان ۶	91	92	92	9 3	2.9	3.5	5.3	
44	વત્ર	84		ړ و	8 8	98	94	9.7	e 4				
45				1	9.5	9.3		9.2	* c1				
56					:	9.0	_ 91	95	91	2 8	35	٤4	
5.7	34	84	3.5	3.8	87	93	91	91	92	8 9	87	Ģ	93
. <u>- 5</u> e	7 3	3 7	òc	8.9	8.8	93	91	94	9.3	9.2	38	9.3	94
5.5	34	86	88	9 }	89	91	0.7	92	8.7	5 3	86	8.2	9.2
60	3 4	8.5	36,	3.7	5.8	9 5	91	91	91	8.9	86	p 1	91
6 i	51	34	37	96	9.3	9.2	90	9.2	91	89	8.5	86	9 9
5	5.2	3.5	3.7	S 7.	a 7.	<u>ع د</u>	9.1	9.1	9.0	. ક	8.2	79.	51
5.	8 1	81	<u>a</u> 7	29	€ 5	9.,	9 3	9.7	93	8.5	8.3	€ 3	93
54	32	54	87,	45	દે મું	8.9	9.0	91	9.)	3.8	3.3	4.7	91
5.5	8.4	3.3	2.0	¹ d	91	89	89	89	× 91	89	33	۶2	91
66	31	ê 1 ,	3.3	, 6	` A	9 9	9.2	5.2	92	6.7	8.3	51	97
67	3.3	8.2	35	າວ	9.2	ક કો		3.3	93	36	8.5	24	G 3
6.5	$-\frac{5}{7}\frac{1}{5}$	- <u>- ৪2</u> ৪3	े () सं ड ी	3 <u>7,</u> 90	۶ <u>7</u> ۱ 7	9	8.9	9.3	93	9.8	33	24	0.1
57			4.5	<u> </u>	1.7	U 5	9 3	9.1	9 (1	89	86	5.2	93
7 3	3.5		3 3	s 7,	8.6	9.2	90	5.5	90	90	36	84	95
1	14	3.5	3.5	92	9.1	٤9	87	8.9	89	9.7	خ 8	ε2	93
7.	5.5	4.5	۽ ن	. 7	39	92	8.8	8.3	90	3.9	3.7	<u> </u>	92
7 ,	34	H 3	₹3	₽ 7	91	۶ ۶	89	5 8	92	9.7	8.6	9 1	92
74		34	2.7	3.5	91	78	91	3.8	89	8.5	8.2	۶.1	91
75	3 1	P 5	8.6	વ હૈં	۶ 7	9)	9'3	90	92	89	34	d2	92
7 E		3.4		: 6	8.7	9.7	94	7.1	89	5.8	86	34	94
77	3.3	84		3.0	8.9	91	8.9	5.1	90	92	34	0 -	9.2
78	- 24	- ک	4.2	.4 9	90	90	7 0	39	91	ره			ری
79	24	9.4	2.5	े इ	ક ક	3.8	912	8.5	89	ε7	95	31	90
3.5	34	∂ 3	3 7	• .4	94	92	ن ت	94	52	91	36	L	
MEAN	34.	P 5 . 5	₹ 5 • 0	7.8.1	e 7 . 1	7 .6			90.9		94.8		\$? • 3
S. D.	1.605	1.764	2.200	1.7.7	2.209	2.276	1.875	1.923	1.460	1.775	1.592		1.192
TOTAL OBS.	777	735	776	7:3	3.7	576	837	368	823	8.36	780	775	9639

NOTES A CASCO ON ESS THE FELL MONTHS)

USAF ETAC TOMO-88 5 (OLA)

4 (AT L AST SSE SAY LESS THAN 24 DES

CELTAL CEIMATOLOCY PRANCH COMFETAC ATH WIMTHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

1 TO HOMESTEAD AFRIFL 93-45, 56-8. YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN.	FEB	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ALL MONTHS
4.3		37	4.3	54	5 7 ₁	7 0	7.0	75	71	5.3	53	4	
44	4.5	50,*	48,	45	6.3	75	7	71					
45	•				c. 5,	6.7		7.			i	į.	
્5 હું 🚆					+	7.	7.2	71	7:	55	4.3	42	
5.7	4.5	51	47	ი 4	68	69	73	72	73	اج ج	57	36 ∱	36
5,5	47	38	4.0	<u>5</u> 6	63	7.2	7.2	72	71	5.7	61	45	3.5
5.5	4.1	59	46	5 5	63	73	71	7.3	7.2	3 ک	431	4.9	4.3
25	39	4.3	4.5	<u> </u>	56	6.9	72	71	73	7	5 8	3 7	
51	39	48	48	50	6.3	68	74	73	71	5 ,5	54	39 ∫	39
64	9.	50	41	5 5	61	69	7.2	73	7.2	<u>53</u>	46	36_	36
53 T	42	49	5.3	5.3	5 9	6.9	74	72	72	(1	46	42	4.7
54	34	44	5.2	5.4	6.3	7 C	73	7.3	7.3	6.0	61	51	34
75	. د 3	42,	4.8	60	65	67	7	72	× 72	6.2	57	47	36
56	3.5	4 1	4.8)	5.7	66	71	73	72	72	6.4	48	42	
67	44	39	56	63	65	69	73	7.2	72	٤6	59	40	3.4
63	4.1	42	39	57	66	71	73	74	75	5.7	47	37	37
69 ,	$\frac{41}{53}$	46	4.5	67	69	7 3	70	72	72	7 []	50	44	44
7 1 1	3.5	4 3	4 5	6.3	6.2	70	74	74	74	67	4.	43	35
71	35° 36°	42	4.5	45	62	69	73	72	73	63	59	63	36
7.2	5.3	4 3	5 8	5 7	67	72	73	72	72	67	54	47	4]
73	42	40	52	5.2	63	67	68	8.8	71	5.9	56	46	40
74	ا 5 ث	42	5.3	51	61	73	71	73	72	66	5.3	ان ب	4.3
75	4 5	53	5.0	- 3	66	70	76	73	7.3	6.3	47	4.3	u :
76	4.1	47	57	6 ii	68	7 2	73	72	71	6.3	55	45	4 1
77	20	45	54	59	64	71	73	74	74	٤C	53	43	23
7 8	44	40	49	59	6.3	73	74	74	72	67	59	5.8	4.5
7.5	44	41	49	6.4	64	71	72	73	72	68	52	5.2	4.1
٩,	24	42	39	59	6.3	72	72	71	64	59	51		
MEAN	420	44.5	40.4	36.5	63.0	69.9	71.9	72.0	71.5	62.4	52.4	44.3	26 • 2
\$. D.	7.541	5.132	5.219	5.413	3.563	1.591	1.591	1.414	1.966	4.941	5.920	6.461	3.789
TOTAL OSS.	775	735	776 5 (2A)	730 ED 0N	837	826	837	868	623	6.29	78U	775	263

USAF ETAC FORM 088-5 (OLA)

(AT LEAST ONE DAY LESS THAN 24 035)

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 826	11 0	MEST	EAD	AFB	FL					69-	70,7	3-80									Ah
STATION				5	TATION N	AME								YE	ARS			a. -			NTH
					_				_									PAG	Ε]		<u>~0256</u> ∟.\$.†.)
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	= 31	0.8./W.B.	Dry Bulb	Wat Bulb	Dow Pain
73/ 77		. 3	. 3	1.0	• 1			((ł		Ì	1 1			1 16	1 16	}	Ì
74/ 73		1.3	2.7	1.4	-4								 	 	f1		_	5.4	54	5	
72/ 71		2.2	8.7	2.3	• 1		l .	l 1		[ļ)				123	123		9
75/ 69		2.9	5.9	2.8	1.2									<u> </u>				119	119		3.5
(3/ 67	_ • 2	4 . 4	3.8	2.4	• 3		<u> </u>	1					<u></u>	<u> </u>			<u> </u>	108	108		89
3 6/ 65	• 1	- 1	2.4							1					ĮĮ			104	104	120	
-4/ 63		3.3	2.3	1.6			<u> </u>	L		ļ		L		├				69	69	11.	114
2/ 61	Ì	3.2	1.6				{	}					l	}				5.3	53		9.5
557 59 587 57		2.9	2.4		• 4		 			 				} -	 			48	4 B		79
50/ 55		- 3	2.5		• 2	,	l	} {						j))			40	40	37	ΰ6
4/ 53		• 5	1.8	- 4	• 5	- 1	;	+		├				├				3 (3	30		31
52/ 51		1.1	1.4			•	ĺ			1			1	1	1 1		l	42	42		
55/ 49		• 2	1.0	1.7	• 4		1			 			_	 				24	24		32
95/ 47		• 2	. 5	1.1	- 1		} .	}])			ļ					18	19	10	3.2
46/ 45		. 6	• 6															14	14	23	20
44/ 43		- 1	. 4	. 1			<u> </u>			L		L	<u> </u>	<u> </u>				6	6		20
+2/ 41		-		i :	• 7	• 1]			5	- 5	1 3	22
46/ 39			- 4							<u> </u>				ļ	L		<u> </u>	4	4	j j	11
73/ 37			• 2					[[[]					1		Ì	2	2	1 5	16 22
34/ 33		• 2					 					ļ. — -		-	├──┤		 		2		
32/ 31		• 2			İ		1			1 .					1			-		2	7
31/ 29							 -			_					<u> </u>		 				4
13/ 27		Ì			L	_				[l	!		i				}	{		į '	4
2/ 21																					1
TC/ 19							L														1
'ê/ 17	ا														İ			i i		i '	i
TOTAL		31.8	41.2	19.7	6.6	• 4	!										ļ		050		3.3
																		929		929	
																_					
Element (X)		Σχ'	$\neg \neg$		t x	$\neg \vdash$	X		\top	No. Ob	•. T				Meen N	o. of H	ours wid	Temperat	ure		
Rel. Hum.			4532		747	46		9.88		9	29	± 0	•]	± 32 F	± 67		73 F	> 80 F	• 93 1	-	Tetal
Dry Bulb			3452		590			8.09			29				42		7.1		T		93
Wat Bulb			3056		557		60.0	8.41	۱9	9	29			• 2	23		• 5		I = I		93
Dew Point		314	5669		532	91	57.4	9.77	76	9	29		$\Box \Box$	1.8	1.3	. 4	• 2		T	7	93

USAFETAC FORM 0.26-5 (OL.A) REVISO NEVICUS EDITORS OF THIS FORM ART OUNCETT

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATF MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

			_																	HOURS (L. S. T.)
Temp.								TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow Pair
76/ 75		• 1	• 3	• 1				Į.										5	5		
74/ 73		. 8	2.9	2.0	L • 1	l						l		l				54	54	1	
72/ 71		1.5	6.6	2.0										I = T			Ī	94	94	23	7
70/ 69	. 1	4.4	6.9	1.7	. 6								1	1	i			128	128	66	
ec/ 67	• 2	3.9	5.1	1.7														1/9	139	109	
6/ 65	. 5		3.1	. 6	. 3							L					<u> </u>	76	76		
94/ 63	. 5	4.8	1.9	1.6	. 3	I]					86	86	91	120
12/ 61	• 1	3.5	2.2	. 3									L					57	<u>57</u>	89	
7 59	• 1	2.7	1.6	• 1									Ī		İ		1	42	42	79	
13/ 57		2 • 2	2.4	• 5													<u> </u>	48	48	49	
56/ 55		1.7	1.6	• 6	• 2													?9	39	73	65
14/ 53		1.6	1.9			• 2	.1						Ĺ					47	47	35	
12/ 51	_	1.4	. 9	. 8	.6													34	34	34	
50/ 49		1.5	• 6										<u> </u>					23	23	44	33
48/ 47		1.2	1.0			- 1								1				3.0	3.0	21	31
16/ 45		. 4	1.3	. 9						L,								24	24	71	20
94/ 43		• 4	• 5	1									ĺ		ſ		[9	9	22	25
42/ 41		• 1	. 6		3		L											10	10	28	
967 39		. 4	• 5															9	9	11	lā
38/ 37			3															3	3	11	
36/ 35			ĺ				[[ĺ	ĺĺ	ĺ		[ľ		4	16
34/ 33		. 2					L											2	2	6	1
'2/ 31		- 1	i															1	1	3	1 8
30/ 29							<u> </u>							\longrightarrow							<u> </u>
~8/ 27		- 1	ł				ł							1	ļ		1				
12/ 21									_					\sqcup							1
25/ 19																					
TOTAL	1.6	36.0	42.3	15.1	4.6	. 3	-1												930		930
}			j]]									i i				930		930	1
														-			L				
		1																			
							-							├ ──			-				<u> </u>
1			Ì														1				
										نے								<u> </u>			Ц
Element (X)		Z _X ,			z _x	-	X	*		No. Ob						_		Tempera			
Rel. Hum.		630	2652		760			9.9			30	± 0	<u> </u>	: 32 F	≥ 67		73 F	≥ 80 F	- 93		Total
Dry Bulb			7424		579			8.7			30		_	• 1	39		5.9		+		93
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USAFETAC FORM 0.26-5 (OL.A) BETTE REFORMS SERIONS OF INSTITUTE AND SECULIE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17926 HOMESTEAD AFB FL STATION NAME PAGE 1

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GLCBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 626 HOMESTEAU AFB FL STATION NAME 69-70,73-80 YEARS PAGE 1

Temp.									RATURE									TOTAL		TOTAL	
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Wet Bulb											-1										
Dew Point			1										7 7						1		

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATS HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12520 HOMESTEAD AFS FL PAGE ?

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	(+)						TOTAL	L	TOTAL	
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GLERAL CLIMATOLOGY BRANCH LSAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 26 HOMESTEAD AFB FL STATION NAME 69-7<u>0,73-8</u>0 12-1-14LT PAGE 1

Temp.						WET	BULB .	PEMPE	RATURI	DEPRI	ESSION	(F)			,			TOTAL	<u> </u>	TOTAL	
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GLURAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17:20 HOMESTEAD AFB FL 69+70,73-30 YEARS WET BULB TEMPERATURE DEPRESSION (F) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 231 D.B./W.B. Dry Bulb Wer Bulb Dew Point 7 114L 2.5 5.116.34.925.4 9.7 4.3 1.7 53, Element (X) Rel. Hum. 3616793 58343 62.712.987 930 ≥ 67 F = 73 F = 80 F = 93 F 67333 72.4 7.730 59776 64.3 8.227 76 • 2 48 • 3 4920456 937 56.6 Wet Bulb 3901960 930 54431 53.511.288 Dew Point 3304117 930

TAC FORM 0.26-5 (OLA) MYIND MENTOUS EDITIONS OF THIS FORM ARE OBSOLETE

GEORAL CLIMATOLUCY ARANCH UMAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17072 HOMESTEAU AFB FL STATION NAME

69-7~,73-8~

PAGE 1 15 0-1700

Temp.						WET	BULE 1	TEMPER	ATURE	DEPP	40122	(#)						TOTAL		TOTAL	L. S. T.)
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Dew Point																حلي					

USAFETAC FORM 0.26-5 (OLA) REVISO MEYOUS SOFICES OF THIS FORM ARE ORDORER

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/6 4/2 HOMESTEAD AFB, FLORIDA, REVISED UNIFORM SUMMARY OF SURFACE WEAT--ETC(U) AD-A102 404 JUN 81 USAFETAC/DS-81/065 UNCLASSIFIED SBIE-AD-E850 091 NL 4 1 5

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

69-70,73-ar STATION HOMESTEAU AFB FL PAGE 1

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Temp.						WET	BULB	TEMPER	ATURE	DEPRI	SSION (F)						TOTAL		TOTAL	
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Rel. Hum.			J82€		59	13 0	63.8	13.9	0.6		30	± 0 1		32 F	≥ 67		73 F	+ 80 F	+ 93	F	Tetel
Dry Bulb			7232		668	398	71.9	6.1	41		30				73		51.3	3.	6		
Wer Bulb			156			595		7.5			3				45		6 • 1		+-		
Dew Point	L	328	9699	<u> </u>	54.	333	58.4	11.1	4.7	9	30			4.2	21	• 8I					_

GEODAL CLIMATOLOGY BRANCH LEAFETAC AIR FRATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

69-70,73-87 17:20 HOMESTEAU AFB FL STATION NAME YEARS 15 .3-270[HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./w.B. Dry Bulb Wer Bulb Dew Point • 1 7 / 79 7:1 77 12 ·3 1.6 1.7 4.7 76/ 75 2.3 • 1 41 113 48 185 185 *c* 1 71 1.711.6 5.9 • 2 76/ 69 1.8 7.0 6.2 2.9 • 1 89 e 9 93 £ = 1 67 2.9 2.7 83 134 <u>8</u> 141 2.0 50 28 1.5 F4/ 63 1 - 1 1.2 1.4 50 1.8 F./ 59 • 5 • 4 35 35 71 7٢ 1.2 • 4 • 1 47 26 26 76 5.3 5:/ 55 1.2 • 1 49 1 ä 5.1 10 31 . 4 - 21 32 17 4-/ 47 19 • 4 19 4 / 39 - 1 16 1 C 5 7:1 34/ 33 7 / 31 7 1 29 1 73/ 27 7e/ 25 4 а 4 25/ 19 TOTAL 930 10.533.233.314.4 93ú

Element (X) ¥ No. Obs. Mean No. of Hours with Temperature ± 67 F = 73 F = 80 F ≥ 93 F Rel. Hum. 5178799 68297 73.413.255 930 s 32 F Tetal 62729 67.5 6.237 930 60.4 16.8 93 Dry Bulb 4267241 62.3 7.514 58.310.327 33.3 93 57911 930 1.6 Wet Builb 3658442 16.8 93 930 Dew Point 3262847 54243

ISAFETAC FORM 0.26-5 (OLA) REVISTO REVIOUS EDITIONS OF THIS P

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SLGBAL CLIMATOLOGY BRANCH USAFETAC A(R WEATHER SERVICE/MAC

17826 HOMESTEAD AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) Temp. TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 +31 D.B./W.B. Dry Bulb Wer Bulb Dow Point .1 73/ 77 76/ 75 74/ 73 72/ 71 2.3 1.4 52 52 2.7 9.4 139 139 2.3 9.2 7.1 1.9 5.1 1.4 164 164 139 139 63/ 67 146 16/ 55 95 35 135 3.8 2.2 2.7 145 52/ 61 1.6 1.7 1.2 • 1 45 45 69 59 06 13/ 57 1.8 47 5 5 5 3 - 6 1.5 3 C . 4 39 4/ 53 40 4 43 26 9 507 49 13 . 1 • 2 • 5 13 31 • 1 -3/ 47 46/ 45 3.) 16 6 44/ 43 12/ 41 24 . 3 ·C/ 39 38/ 37 1. • 1 34/ 33 11 12/ 31 30/ 29 38/ 27 6/ 25 4/ 23 TOTAL 20.343.325.5 8.2 2.5 937 930 930 Element (X) No. Obs. Mean No. of Hours with Temperature 78.110.853 Rel. Hum. 5777224 72602 930 ± 0 F ± 67 F = 73 F = 80 F = 93 F 51.2 Dry Bulb 3971774 63406 65.0 930 Wer Bulb 3505942 56626 67.9 7.907 930 24.6 • 5 93 Dew Point 53775 57.8 9.743 930 3197587

69-70,73-80

(AC FORM 0.26-5 (OLA) REVISE REVIOUS EDITORS OF THIS FORM

GLOBAL CLIMATOLOGY BRANCH DATETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17025 HOMESTEAL AFB FL PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 14 14 14/ 83 48 1.0 177 177 75/ 77 'c/ 75 2.6 16 3.7 1.1 1.0 606 128 913 135 6.0 913 440 911 897 421 734 734 2.3 1020 796 3 • 4 1.8 · ·/ 67 • 1 1 . ? 572 572 899 927 2.0 445 445 726 865 -4/ 63 1.2 352 59 304 3C4 547 1 1.4 1.2 • 2 374 476 276 276 45C 5./ 55 222 223 275 210 _/ 51 173 173 236 • 5 . 7 . 1 • 1 115 116 177 182 4-/ 47 96 96 177 120 547 43 5 2 . 2 31 31 139 45/ 19 7 1 / 35 99 • 0 • 4 74 84 z/ 31 C/ 29 46 27 34 19 27 4/ 23 19 2 % Mean No. of Hours with Temperature Element (X) No. Obs. Rel. Hum. 1 32 F 2 47 F 2 73 F 2 80 F 2 93 F Total 10F Dry Bulb Wer Bulb Dew Paint

69-70,73-83

(OL A) 0.26.5

• 2 GLGBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC FORM 0.26-5 (OL.A) BETHER REVIOUS EDITIONS OF THIS FORM ARE OLDICATED

GLERAL CLIMATOLOGY BRANCH UTAFÉTAC ATA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 - 626 HOMESTEAD AFB FL STATION NAME

69-70,73-80

YEARS

PAGE 1

1 000-0207 HOURS (L. S. T.)

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Dry Bulb			8121 9530		668 527			7.0			46	± 0 F	+	32 F	29		73 F			+	iovei
Wet Bulb			5669		495			7.6			46		+		13				+		8
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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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46331

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PSYCHROMETRIC SUMMARY

84

84

12820 HOMESTEAS AFB FL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wer Bulb Dew Point 76/ 75 74/ 73 26 2.5 3.0 1.1 58 5 8 72/ 71 64 64 1.1 69 اد د 89 44 4.5 5.0 89 Fal 67 5.0 16/ 65 44/ 63 2.7 3.3 1.4 70 70 83 63 61 59 85 75 55 46 34 36 3<u>5</u> 45 εO 87 66/ 59 3.9 4.3 3.7 3.5 1.7 1.4 3.1 1.1 76 5-/ 55 74 79 947 53 927 51 5 3 2.1 1.5 1.5 1.1 25 31 1.3 1.4 41 25 31 34 44/ 43 3C 24 15 42/ 41 4./ 39 Te/ 35 34/ 33 72/ 31 846 .935.541.917.6 4.3 846 846 No. Obs. Mean No. of Hours with Temperature Element (X) +67 F = 73 F = 80 F = 93 F 80.910.079 946 s 32 F Rel. Hum. 68443 # 0 F

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69-70,73-89

BWSED 0-26-5 (OL A) 11 USAFETAC

Dry Bulb

Wet Bulb

Dew Paint

• • • • • • GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17826 HOMESTEAD AFB FL STATION NAME

69-70,73-80

YEARS

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PAGE 1

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Temp.							BULB											TOTAL		TOTAL	
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Wet Bulb			9417		480		56.8				45				11						64
Dew Paint		255	8631		457	<u> 5 1 </u>	54.2	9.6	1/	8	45			1.3		• 2				_	84

(AC roam 0-26-5 (OLA) seristo revicus ton

SAFETAC 10th 0.24.5 (0)

• 9 GLCBAL CLIMATOLOGY BRANCH USAFETAC AIA WEATHER SERVICE/MAC

1 325 HOMESTEAD AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 1.1 • 2 18 182 5.3 5.3 3 • 1 1.1 1.5 1.2 1.2 3.1 3.2 1.9 7.2 2.0 1.3 72 89 74 74 92 31 2• `` 2.2 ./ 69 2.6 • 9 69 52 102 57 66/ 65 . 4 2.2 1.3 . 7 0.3 **1** 50 1.2 1 . 3 • 1 e 1 50 うた 13/ 61 1.7 / 59 5.7 57 1.7 • 1 43 5.3 35 73 56 39 27 24 4/ 53 • 4 • 4 • 4 • 5 11 ό. • 1 11 • 4 72/ 51 13 41 29 33 13 45/ 47 12 45/ 45 • ੋ 04/ 43 27 42/ 41 38/ 37 35/ 35 34/ 33 167 25 TOTAL 846 7.018.225.327.215.8 5.1 1.3

69-73,73-8n

846 Element (X) No. Obs. 4035554 57444 67.912.643 846 267 F 273 F 280 F 293 F ≤ 32 F 27.2 56865 51405 67.2 8.096 65.8 8.243 3877535 846 26.1 1.1 Dry Bulb 3 • C 846 3186901 Wet Bulb 13.1 Dew Point 2734321 47293 55.91C.352 846 54

C FORM 0-26-5 (OL.A). REVISE REVIOUS FORMOR

LISAFETAC MOM

1825

GLG5AL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12320 HOMESTEAD AFB FL 69-77,73-87 FEF

STATION STATION NAME YEARS PAGE ! 1270-1400

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Element (X)	-	Zx'			z x		¥			Na. Ol	b. T				Mean I	to. of H	ours wit	h Tempera	ture		
Rel. Hum.					_=		-				7	≤ 0		32 F	z 67	F .	73 F	→ 90 F	· 93	F	Total
Dry Bulb									_			<u>_</u>	_						_		
Wer Bulb													\neg		T	\neg					
Dew Point											\neg		_		 			$\overline{}$	\neg	\neg	

USAFETAC FORM 0.26-5 (OL.A). MINISTERINOUS IDITIONS OF THIS FORM ARE OLICOTED

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PSYCHROMETRIC SUMMARY

10805 HOMESTEAU AFB FL STATION NAME 69-7: 73-8 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL
1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Bulb | Wer Bulb | Dew Point 845 c 45
 x
 x

 50122
 5°.212.397

 60323
 71.9
 6.338

 53216
 62.9
 7.051

 47747
 56.4
 9.982
 Element (X) Mean No, of Mours with Temperature

267 F = 73 F = 80 F = 93 F No. Obs. Rel. Hum. 3199384 846 10F 4437341 Dry Bulb 846 67.4 42.7 8.1 Wet Bulb 3399456 346 31 .4 3.6 Dew Point

FETAC FORM 0-26-5 (OL.A) REVIND MEYIOUS EDITIONS OF THIS FORM ARE OSSOLETE

SEGRAL CLIMATOLOGY BRANCH USAFETAC ATT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10-08 HOMESTEAD AFB FL STATION NAME 64-7-,73-0 15 (-17 HOURS (L. S. T.) 0465 1

Temp.						WET	BULB '	TEMPE	RATURE	DEPR	ESSIO	4 (F)	}						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8									23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb		Dew Poir
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Element (X)		Z x'			z x		X	•,		No. O	bs.	Ť			-	Mean	No. of H	ours wit	h Temperat	ure	<u>_</u>	
Rel. Hum.			U 3 4 5		502	39	59.4				346	+	10	F	± 32 F	z 67		73 F	≥ 80 F	- 93	F	Total
Dry Bulb			7969		637		71.8				346	1		$\neg \top$.0	38.9				8.
Wet Bulb			3450		531		62.8				346	†					. 5	2.9		 		34
Dew Point			8532		476		56.3				146	+-		-+	2.5		.4			$\overline{}$	-+-	84

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ALR WEATHER SERVICE/MAC

17c26 HOMESTEAD AFB FL

PSYCHROMETRIC SUMMARY

PASE 1 WET BULB TEMPERATURE DEPRESSION (F)

7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 19 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | 0.8./W.B. Dry Bulb | Wet Bulb | Dew Point . 1 .7 2.4 3.5 4.3 75/ 75 1.2 • 1 5.0 3.4 3.3 77/ 71 113 113 . / 67 1.1 116 116 2.5 3 9 ? 3.4 1.7 1 59 34 54 1.4 3 3 :/ 51 43 37 17 33 .-/ 47 u . / 39 :0/ 12/ 31 12/ 29 14/ 23 Element (X) Mean No. of Hours with Temperature 4299304 3845399 Rel. Hum. 59286 70.113.284 #67 F # 73 F #80 F #93 F 846 47.5 14.6 Dry Bulb 56847 846 64 51869 Wet Bulb 320772 61.2 6.431 846 84 Dew Paint 47992 84

67-70,73-80

0-26-5 (OL A) 1 2 2 3

GLC3AL CLIMATOLOGY GRANCH CTAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 120 HOMESTEAD AFB FL STATION NAME

69-71,73-87

PASE 1

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL	Į	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 . 26	27 - 28	29 - 30	0 = 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Pe
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Element (X)	Z	x,			Z X		X	·,		No. Ot	s.				Meen N	e. of H	lours with	Tempera	ture		
Rel. Hum.			6544		647	38	76.5	11.5	20	9	46	10	•] :	± 32 F	= 67	F .	≥ 73 F	≥ 80 F	▶ 93	F T	o16
Dry Bulb			9927		54 t		64.0	6.0	55	8	46				34	• 0	2.5				- 6
Wer Bulb			6249		505			6.9			46				15						8
Dew Point			087d		476			8.8			46		+	1.7		• 0			\neg		6

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GLOPAL CLIMATOLOGY BRANCH USAFETAC ATP GEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17 - 26 HOMESTEAD AFR FL STATION NAME 69-7-,73-6' PAGE 1 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point (F) 6/ 85 74 _/ 31 • 1 • 1 137 137 . 7 1. 7 •0 •0 7-1 77 . 1 2.1 1.0 4 • 1 223 293 <u>s/</u>_75 i 1.3 1.7 3.1 1.7 457 14/ 73 1.2 457 3 • 1 688 638 3.4 249 1.6 731 731 599 664 642 474 1 67 548 C 4 B 596 2.3 1.8 1.7 • 5 651 6/ 55 1.0 • 1 535 5 3 5 563 1.8 617 61 1.6 2.4 1.4 1.6 2.4 1.2 449 449 663 • 1 • 1 • 1 631 429 55/ 57 .0 1.5 1.6 1.1 .0 1.5 1.5 .9 530 564 • 6 • 1 5.7 55 321 187 4/ 53 1/ 51 423 527 187 •5 1•7 .7 154 444 310 275 137 137 251 50/ 49 • 8 • 7 • 3 • 0 • 7 72 72 <u>= 3/ 47</u> 225 67 144 43/ 45 66 239 112 2/ 41 18 18 168 • 1 <u>40/ 39</u> 91 77 367 37 367 35 10 34/ 33 6 ^c 34 ° €/ 29 ° €/ 27 19 15 ~ E/ 25 . 1/ 23 2/ 31 ./ 19 X 1 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 20F 3 32 F ≥ 67 F = 73 F = 80 F ■ 93 F Tetal Dry Bulb Wet Bulb Dew Point

USAFETAC NOBH 0.26-5 (OLA) BENSED PH

FORM ARE DESCRETE

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SECRAL CLIMATOLOGY BRANCH L AFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1. 526 HOMESTEAD AFB FL STATION NAME 69-70,73-80 PAGE ALL HOURS (L. S. T.) | NET BULB TEMPERATURE DEPRESSION (F) | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL | TOTAL 1 // 17 6767 .517.026.620.315.511.5 5.3 2.3 6768 6167 6767 71.814.531 Meen No. of Hours with Temperature Element (X) Zz' *67 F *73 F *80 F *93 F 343 • 7 134 • 9 16 • 3 Rel. Hum. 6767 36267360 485544 10F 132F 672 672 444414 65.7 8.134 406281 6C.0 7.745

6768

6767

67.67

55.8 9.572

377458

158.3 9.6

0.26-5 (OL A)

Dry Bulb

Wet Bulb

Dew Point

29629758

24798399

21674236

GLORAL CLIMATOLOGY BRANCH USAFETAC ATE MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 326 HOMESTEAS AFB FL STATION NAME 69-77,73-87 WET BULB TEMPERATURE DEPRESSION (F) TOTAL

O 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point WET BULB TEMPERATURE DEPRESSION (F) 11 11 76/ 75 74/ 73 3.1 5.6 4.7 9.4 1.7 1.6 141 141 7 71 9.4 177 177 6.3 2.7 4.6 2.8 3.8 1.7 :/ 67 3.2 139 73 - 6/ 65 1.9 • 1 8.0 80 116 67 93 57 1.3 2.7 43 31 33 - / 57 • 3 • 5 1.1 3 **3** 1.4 4/ 53 42

					<u> </u>				
Element (X)	Z X,	ZX	X .	No. Obs.		Mean No	of Hours with Temperes	U/e	
Rel. Hum.	6541080	74338	79.910.323	930	1 0 F	± 32 F ≥ 67 F	≥ 73 F ≥ 80 F	₹ 93 F	Total
Dry Bulb	4321882	63182	67.9 5.630	930		63.	5 19.4		93
Wet Bulb	3845336	59528	64.0 6.141	931		38.	6 2.1	77	93
Dew Paint	3558459	57109	61.4 7.448	930		.2 26	6		92

USAFETAC 1084 0.26-5 (OLA) REVISO REVISOS EDITIONS OF THIS FORM

ATH MEATHER SERVICE/MAC

17:25 HOMESTEAD AFB FL
STATION STATION NAME

GLORAL CLIMATOLOGY PRANCH

USAFETAC

PSYCHROMETRIC SUMMARY

MONTH

PAGE 1 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point • 5 . 1 741 77 1.7 123 130 74/ 73 2.8 j.4 4.3 123 17 1.3 72/ 71 4.8 5.4 4 . 3 . 1 69 6.2 3.1 2.7 . 4 1 = 7 157 39 7. 7./ 113 3-1 67 2 • 3 2 • £ 33 70 4.0 83 -6/ 55 . 1 2.3 122 122 • 1 27 61 2.3 2.2 47 47 35 59 2.4 48 71 97 5-7 57 • 5 26 59 • 0 1.3 26 • 5 ιá . 1 4/ 53 1.5 • 1 2.2 22 20 39 12/ 51 13 . 6 13 31 17 4 = 1 . 47 46/ 45 • 1 3 17 18 42/ 41 1. 1 39 3 %/ 37 6 'c/ 35 76/ 29 1 :/ 27 TOTAL .931.936.925.5 93 937 8.8 97 Element (X) ZX' ZX X No. Obs. Mean No. of Hours with Tamperature 75625 81.310.018 Rel. Hum. 6242857 930 2 0 F 1 32 F = 67 F = 73 F = 80 F 66.9 6.413 63.2 6.660 60.8 7.735 62118 58770 930 57.3 Dry Bulb 4187292 16.7 3755086 930 34.4 Wet Bulb 1.7 93 930 24.5 93 Dew Point 3492488 56536

69-70,73-80

FOUR 0.26-5 (OL. A) REVIND MEVIOUS EDITIONS OF THIS FOUR ARE OBJOIN

JSAFETAC 10814 D

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

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PSYCHROMETRIC SUMMARY

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56.5

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93

93

12826 HOMESTEAD AFB FL 69-70,73-80 1676-1365 HOURS (L. S. T.) PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point °u/ 79 • 1 • 1 75 75 2.7 75 118 2.0 7.1 2.4 160 160 7:1 71 •6 69 1 3 3 94 94 5:/ 67 3 • ' 125 7.7 77 2.3 1 - 1 .4/ 63 3.3 • 1 **54** 45 73 63 73 • 3 2 • 5 • 5 44 44 59 1.3 1 57 •6 1•3 55/ 55 1.0 24 1 8 70 4/ 53 19 22 32/ 51 21 2.1 1.3 23/ 47 • 1 11 • 2 28 46/ 45 12 44/ 43 14 42/ 41 40/ 39 14 36/ 35 ī ī 15/ 25 TOTAL 330 .629.236.722.2 8.6 2.4 930 No. Obs. Element (X) 80.510.112 67.2 6.962 63.4 7.081 Rel. Hum. 930 ≥ 73 F > 80 F + 93 F 74896 5 0 F ± 32 F ≥ 67 F 6126624

930

930

0-26-5 (OL A)

USAFETAC

Dry Bulb

Wer Bulb

Dow Point

SLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17626 HOMESTEAD AFB FL STATION NAME

69-70,73-80

PAGS 1

Temp.										DEPRE								TOTAL		TOTAL	
(F)	.0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pe
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92/ 51				. 8	2.4	2.5	• 4	• 1	.]									57	57		
/ 79			. 3	3.8	4.9	2.6	1.2	- 4		L l		1. 1		1		L	L	123	123		
7-1 77			1.4	5.4	6.8	2.9	1.2	• 3	. 1									168	168		
76/ 75		. 3	3.7	4.1	4.5		, 8	.4	<u> </u>			11					L	169	169	21	
~4/ 73		• 2	1.3	3.9	2.8	3.7	. 4	(. 2	:[1 1		ìi			}	119	119	128	
71		6	1.3	1.6	3.1	1.6	3	- 4		L		L					<u> </u>	85		150	
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Wet Bulb			8722		618			6.5			30				54		14.9				
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PSYCHROMETRIC SUMMARY

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Rel. Hum.													0 F	1	± 32 F		67 F		73 F	- 80 F	- 93	F_	Total
Dry Bulb									\Box														
Wer Bulb												\neg		\top									

GLOBAL CLIMATOLOGY BRANCH UTAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17.26 HOMESTEAD AFB FL STATION NAME 69-70,73-80 PAGE 2

Temp.						WET	BIII B	TEMPER	ATURE	DEPRI	ESSION	(F)						TOTAL		TOTAL	
(F)	0	11.2	3.4	5.4	7.8	9 . 10	11 12	12. 14	15 . 14	17 . 18	19 . 20	21 . 22	23 . 24	25 . 26	27 . 28	29 . 30	+ 31	D.B./W.B.	Dry Bulb	Wet Buth	Dew P
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GLC9AL CLIMATOLOGY BRANCH USAFETAC AIA AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17920 HOMESTEAD AFB FL STATION NAME 69-7:,73-80 MONTH WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 26 1.3 1.4 . 6 • 3 19/ 83 • l 132 132 79 4. 7 / 77 6.9 2.6 158 158 4.6 's/ 75 5.7 3.0 2 • 3 166 1 ć 6 • 3 • 2 • 8 • 1 .4 2.2 2.4 158 5 ℃ 1.7 71 • 2 • 3 1.2 65 6,5 . 9 • 2 112 35/ 67 . 1 • 2 1.1 140 80 4/ 63 - 1 34 10 65 8 3 14/ 59 3.8 61 • 5/ 57 95 21 47 5c/ 55 31 °2/ °1 15 4-/ 47 46/_45 44/ 43 6 4 . / 39 38/ 37 6 24/ 34/ 33 761 29 93: .1 1.1 3.517.825.626.716.2 5.8 2.7 1.1 930 FOTAL 93 Σχ' Element (X) No. Obs. Mean No. of Hours with Temperature ±67 F = 73 F → 80 F = 93 F Rel. Hum. 3741371 57993 62.411.602 930 2 0 F ± 32 F 70833 76.2 5.055 62678 67.4 5.439 57649 62.3 7.663 Dry Bulb 5418697 930 89.0 74.7 59.7 15.1 30.5 _.1 Wet Bulb 4251714 930 9 ! Dew Point

AC FORM 0.26-5 (OLA) REVISE REVIOUS ENTIONS OF THIS PC

USAFETAC FORM 0.26-5 (OL.A) BETTED RETTOUS EDITIONS OF THIS FORM ARE OBSOITED

GLCDAL	CLIMATOLOGY	BRANCH
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PSYCHROMETRIC SUMMARY

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STEERAL CLIMATOLOGY BRANCH USAFETAC ATH MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17275 HOMESTEAD AFB FL STATION NAME 64-70,73-30 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 .31 • 3 2•6 16 16 7:1 75 64 74/ 73 4.8 2.5 9.7 2.3 1 = 2 132 ذ١ 4.113.4 1.9 223 2 2 3° 7./ 54 4.4 171 104 3.4 3.2 2.9 140 140 5/ 67 172 2.2 56 50 6/ 55 -1 1.4 1 4 3 1.5 • 8 :51 34 34 • 1 3 **1** F37 51 1.4 1.2 • 1 • 9 • 6 • 3 45 48 • 2 ·/ 5E 4 : 3 : .1 46/ 45 14 • 1 :4/ 43 5 7 34/ 33 933 .315.139.426.613.9 3.4 1.3 No. Obs. Mean No. of Hours with Temperature Element (X) Ref. Hum. 5700024 72128 77.610.681 930 ± 0 F = 32 F ≥ 67 F = 73 F = 80 F = 93 F 6452**6** 60335 69.4 4.962 64.9 5.782 Dry Bulb 4499868 935 26.2 Wet Bulb 930 1.3 3945375 46.5 57598 Dew Point 3617928

AC 108m 0.26-5 (OLA) sevise mevious earlows of this roam a

GLCPAL CEIMATOLOGY BRANCH USACETAC AIR AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

HOURS (L. S. T.) PACE

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USAFETAC FORM 0.26-5 (OLA) REVIND REVIOUS EDITIONS OF THIS FORM ARE OLD CHITE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 : 26 HOMESTEAD AFB FL YEARS FAGT T HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 3 - 14 5 - 16 7 - 18 9 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 8 31 D.B./W.B. Dry Bulb Wer Bulb Dew Pain 27 21 744. 7445 Meen No. of Hours with Temperature Element (X) 72.713.248 67 F +73 F +80 F +93 F 591 -5 347 -5 7C -3 7440 Rel. Hum. 40662121 38.99911 1 0 F 1 32 F 541121 744 744 Dry Bulb 529977 65.4 6.357 61.6 7.777 7440 334.2 65.3 744 Wet Bulb 32031646 436262 28716949

57-77,73-8

HIVIND MEVIOUS 0-26-5 (OL A) 1 1 2 2 USAFETAC

EDITIONS OF THIS NORM ARE OBSOVETE

GLEPAL CLYMATOLOGY PRANCH LEASEAC AL- WEATHER SERVIC:/MAC

PSYCHROMETRIC SUMMARY

1 525 HOMESTEAD AFE FL STATION HAME 69-70,73-80

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1.2	3 - 4	5.4	7 . 8					17 - 18			23 - 24	25 - 26	27 - 28	29 - 30	• 31	D.B./W.B.	Dry Buib		Dew Pe
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Rel. Hum.			4589		689		76.6				5	± 0	F	s 32 F	2 67		73 F	- 80 F	• 93	F	Tetal
Dry Bulb			7065		643		71.5				30					• 5	38.4	• :	2		
Wet Bulb			8495		599			4 . 3			00					• 1	3.5		↓		
Dew Point		767	3682	7.	572	77.11	63.6	5.7	1 OI	٩	0.0		ĺ		32	. Tí	. 9	1	1	1	

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME PAGE 1 Temp. (F) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.S. W.S. Dry Suib Wer Buib Dew Point 7-1 77 . 3 5 . 0 15 15 • 3 109 109 74/ 73 3.7 158 159 72/ 71 151 57 7. / 69 3.5 153 2.7 2.7 172 6 . 4 . 8 140 157 2.9 1.3 16/ 65 1.6 56 56 149 122 116 121 58 1./ 61 £ 3 • 9 . 7 28 28 36 17 - = / 57 49 67 -4/ 53 • 1 26 • 5 317 49 12 12 4-27 47 34/ 43 42/ 41 30/ 37 35/ 35 <u> 1.415.5</u>33.33<u>3.911.</u>9 397 897 ε : 7 Element (X) 78.3 9.7.4 70.2 4.297 5585965 267 F 273 F 20 F 293 F 70249 897 5 0 F : 32 F Dry Bulb 74.2 63160 90i 28.3 4449030 58996 3901196 Wet Bulb 65.8 4.842 897 45.6 2.7 De= Point 3595370 897 29.3

69-7:,73-80

0.26-5 (OL A)

GLCPAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12926 HOMESTEAD AFB FL STATION NAME 69-70,73-80 PAGE 1

Temp.						WET	BULB	TEMPE	RATURE	DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7.8	9 . 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 20	29 - 3	0 = 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pe
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74/ 73		3.0							Į.			1	1					177	180		
2/ 71		2.5								 	\vdash	 	 		\vdash	†		140	141		
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Element (X)		ż,			ZX	\top	¥	•,	<u> </u>	No. O	bs.	Í			Mean	No. of	Hours with	Tempera	ture		
Rel. Hum.		534	1344		685	2 Q	76.6	10.	3.8		95	2 0	F	≤ 32 F	≥ 6		≥ 73 F	▶ 80 F	× 93	F	Total
Dry Bulb			2481		641	39	71.3	4.8	99		סטי					5 . 9	42.6		7		9
Wet Bulb		396	3687		593	88	66.4	5.1	13		95					9 • 3	6.5				9
De- Paint		362	8874		567	114	63.4	4.	20		395				7	1.8	2.4				9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

11 326 HOMESTEAD AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

1978+1101 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.S./W.S. Dry Bulb Wer Bulb Dew Paint - 2/ 27 947 83 .6 1.6 2.6 4.7 1.8 1.6 43 43 • 1 4.3 6.0 8.4 1.4 1.1 201 201 4.510.8 1.2 4. 5.9 7-1 77 1.2 243 243 1c/ 75 56 130 1.1 3.2 • 1 . 1 141 141 5 1.4 7./ 71 72/ 69 • 9 1.3 29 ≥9 191 9 1 19 112 78 141 136 6c/ 67 • ? • 2 • 1 94 . 4/ 63 65/ 59 <u>15/</u> 57 59 52 5c/ 55 43 2€ 10 52/ 51 44/ 47 4 42/ 41 38/ 37 TOTAL 3.914.030.027.314.3 6.0 999 897 897 897 Mean No. of Hours with Temperature Element (X) No. Obs. Rel. Hum. 3747384 57258 63.810.141 897 ± 32 F ±67 F = 73 F = 80 F 77.9 3.654 69.2 4.456 69963 Dry Bulb 5456733 83.1

899

897

62117

57748

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3753216

38.8

68.3

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90

69-70,73-60

ã õ 0-26-5

Wet Bulb

Dew Point

ر-ئ- GLUBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17-26 HOMESTEAD AFB FL 69-70,73-87 YEARS MONTH

PAGE 1 12"U-14-00 Mounts (c. s. r.)

																					L. S. T.)
Temp.			,			WET	BULB .	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL	L	TOTAL	
(f)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18			23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Pair
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16/ 85				1	• ₹	2.2	1.1	1.0	• 6	. 4				\			1	51	5 1		1
4/ 23		i		. 3	1.2	3.8	2.6	1.8	_• 6	1				l				Ç 3			L
12/ 61			• 1	2.1	5.2	9.7	3.6	1.6	1.0	• 1		• 1			'			211	211		ļ
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6.1 59								<u></u>						L						<u>ئــــــــــــــــــــــــــــــــــــ</u>	5.5
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Dry Bulb			6923		719			3.4			00				8 7		88.3		2		91
Wet Bulb			7316		63			4.0		9	חמ				72		25.4				90
Dew Point		377	9898		580	74	64.5	6.0	2	9	00		\Box		40	. 1	3.9			_ [9

USAFETAC FOLM 0.26-5 (OL.A) MINISTENDISTENDES ENTENDES OF THES FORM AND OSCIOLES

• 2 CLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 .26 HOMESTEAD AFB FL STATION NAME 69-76,73-85 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 - 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 0.8./W.8. Dry Sulb Wet Sulb Dew Point • 2 8/ 87 26 67 26 67 2.0 6/ 85 1 - 4 -/ 31 5.9 138 138 • 9.3 7:/ 77 5.1 226 2.1 5 . 1 1.1 226 1.7 • 1 146 ₁7 1.3 1.4 135 12 . / 69 156 131 3.8 1 51 55 55 4/ 53 15 = ./ 49 45/ 47 .4/ 43 76/ 35 34/ 73 910 3532402 5610137 55556 61.710.703 900 10F s 32 F ± 67 F = 73 F = 80 F = 93 F 78.9 3.460 69.6 3.821 90.0 Dry Bulb 70989 900 900 7C.6 20.8 Wet Bulb 62595 4366639 57878 64.3 5.744 Dew Point

JSAFETAC FORM 0.26-5 (OL A)

GLD-AL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 325 HOMESTEAU AFR FL STATION NAME 69-75,73-8

Temp.						WET	BULB '	TEMPER	LATURE	DEPRI	ESSION	(F)						TOTAL		TOTAL	
(F)	-	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 2	0 21 - 2	2 23 - 2	4 25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Po
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74/ 73		. 7										1	T^{-}					194	194	77	1
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Element (X)		Zx'	<u> </u>		ZX		X	•,		No. O	<u>.</u>	╁─	٠	 	Mean P	to. of H	ours wit	h Temperet	ure		
Rel. Hum.			9296		61t	94	68.5				0.0	-	0 F	± 32 ₱	≥ 67		73 F	→ 80 F	- 93	F	Tetal
Dry Bulb			6318		676		75.1				000				89		72.3				
Wet Bulb			6618		612		68.0				00				60		9.5		T		
Dew Point			6384		574		63.8				200	+	- +	. 1			1.9		+		

GLOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

17026 HOMESTEAD AFB FL STATION NAME

4073880

3697207

60446

57469

PSYCHROMETRIC SUMMARY

PAGE 1 21 5-2756 HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dew Pain .1 .9 1.2 2.7 6.117.7 8.617.8 15 10 49 49 75/ 77 76/ 75 3.6 • 1 175 195 74/ 73 7.4 3.1 204 175 5: 72/ 71 5.9 5.6 1.3 • 1 2,3 3.1 157 .37 67 1.9 2 . : 53 5.3 166 • 1 13: 1-2 76 18 138 • 1 :4/ 63 - c/ 59 - c/ 57 34 56/ 55 41 °4/ 53 18 2/ 51 4 5. / 49 0 5/ 47 44/ 43 1 38/ 37 34/ 33 .1 5.625.138.420.7 7.1 900 Mean No. of Hours with Temperature IX' No. Obs. Element (X) 74.2 9.809 12.7 2.893 67.2 3.973 # 67 F = 73 F = 80 F = 93 F Rel. Hum. 5234907 66735 900 2 0 F 5 32 F Dry Bulb 4761521 65411 900 87.4 5C.6

900

59-70.73-8:

YEARS

55.1

4.9

₹ õ 0.26.5 USAFETAC

Wet Bulb Dew Point ্ -> SLIPAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 17020 | HOMESTEAD AF3 FL | 69-70,73-8 | MONTH |
| STATION | STATION HAME | PAGE 1 | ALL |
| HOURS (L. S. T.)

Temp.						WET	BULB .	TEMPER	ATURE	DEPRI	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow Pois
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4/ 83				. 1	• 0	1.0	. 7	. 3	• 2	.0				Ι.	l j		ļ	212	?12		i .
12/ 31			.0	. 7			. 7		• 2		.0	• 9						5 D	รอด		
11 79		.s	.2	1.5	3.0	3.2	1.1	. 5	2 و	. 1			l .	1 .	ا ا	_	l	7.58	708		
75/ 77		• 2	1.1			2.3			• 2								[998	998	5.2	
76/ 75		. 6	3.4	5.6	3.1			.6	1	0			l .	l			L	1194	1195	234	: ز
14/ 77		1.7	3.9	5.2	2.2	1.5	• 8	• 3	• 1	• 0	. 1							1129	1135		
72/ 71	• 1				7.5	1.1		• 1		. 0							L	967	068		
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TAL	. 3	7.0	17.3	24.6	21.9	15.7	7.9	3.6	1.1	. 4	. 1	• 0					 -		7179		710
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	·																				
Element (X)		Zg,	-		Z x		¥	-		Ne. Ol	.				Meen N	o. of H	ours with	Temperat	ure		<u> </u>
Rel. Hum.			8 C 5 4		5031	60		12.3			89	± 0	F .	2 32 F	× 67		73 F	80 F	× 93 (<u> </u>	Tetal
Dry Bulb			0238		5374		74.7				99		\top		677			124.	1	\neg	72
Her Bulb			7176		4877			4.5			89				473		94.7				72
Dew Point		2957			4591			5.9			89			• 1	279		17.3			\neg	725

USAFETAC NOM 0.26-5 (OL.A) WINNE MENTON SENTONS OF THIS NOM ARE OLLOCITED

GLERAL CLIMATOLOGY PRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17.26 HOMESTEAU AFB FL STATION NAME 69-70,73-8° 1071-0710 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Bulb Wet Bulb Dew Paint .8 4.6 1.3 7.0 1.3 8.3 3.0 1.2 4.3 1.4 5.7 3.912.3 54/ 51 5/ 79 7 · / 77 7 c / 75 152 162 1 238 233 71 4.6 9. 5.1 2. 4.0 5.8 1.9 1.4 1.2 2.4 1.3 176 7 / 59 127 246 17e 182 165 .1 • 5 8 3 4/ 63 1.7 61 . 1 17 .117.139.231.910.1 1.5 93

X No. Obs. Meen No. of Hours with Temperature 74912 69504 6090868 8' .6 7.810 931 ≥ 67 F = 73 F = 80 F = 93 F Dry Bulb 5203722 74.7 3.165 930 92.0 71.6 65598 71.5 3.434 63558 68.3 4.168 930 81.3 27.1 93 Wet Bulb 4637943 Dew Point

44 0-26-5 (OL A) NEVISED PREVIDUS EDITIONS OF THIS FORM ARE DISCUSTED

USAFETAC FORM 0.26-5

ج ج ج GLOBAL CLIMATOLOGY BRANCH UNAFETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

																				1001	(L. \$. T.)
Temp.							BULB 1											TOTAL		TOTAL	
(F)	0	1 . 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.8./W.8.	Dry Bulb	Wet Bulb	Dow Por
4/ 93		7			• 1						_						1	1	1		
22/ 31		. 1	. 1	. 2														4	4		
3./ 79		1.7	2.4	3.2	• 1					1		1 -		1			1	62	52		1
73/ 77		2.6		6.9		ļ			ļ						1_ i		l	139	139		
76/ 75		3.0	10.8	5.6	1.7													196	196	6.1	36
74/ 73		7.1	9.1	5.9	1.7		ł		}		_	1 1						226	225		<u>. 5</u>
72/ 71	• 2		7.4	1.9	1.3													152	152	256	154
-/ 59		2.4			. 1	1	[_]		ĺ	Ĺ l		í _í		Ĺ	<u>ll</u>		í	_73	_70	163	231
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Element (X)		ZX'			ZX	`T.	X	•,		No. Ol	s.				Mean N	o. of H	ours wif	h Tempere	ture		
Rel. Hum.			7471		765	Ü 5	82.3	7.6	18	9	30	# 0 1	,	2 32 F	= 67	F .	73 F	▶ 80 F	▶ 93	F	Total
Dry Bulb			1921		685		73.7				30		\top		88	. 3	62.8	3 •	3	\neg	0
Wer Bulb			1394		650		69.9			9	3 C				78		21.7		T		9:
Dew Point			9389		631		67.9				30				64		9.7			$\overline{}$	9

USAFETAC FORM 0.26-5 (OLA) REVIND MEVICUS CONTINUES OF

GLOHAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION STATION NAME 69-70,73-5 YEARS FAGE 1 HOURS (L. S. T.) TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 1.7 4/ 93 ٠,٦ 10 . 4 5 g 1 3 S 135 1.1 3.5 6.9 7.5 7:/ 27 179 1/9 2.0 7.2 192 192 TE/ 75 44 2.3 148 3.2 4.2 2^4 107 17 21 6.7 • 3 107 2.8 1.8 ٠ 49 67 103 - 4 1 .7 67 • 1 • 3 / 50 1.7 1 57 5.7.55 2/ 51 930 .415.135.732.611.9 I, ZX X No. Obs. Mean No. of Hours with Temperature Element (X) 9.31 ± 32 F ≥ 67 F ≥ 73 F ≥ 80 F ≥ 93 F Rel. Hum. 77.7 8.167 75.3 3.991 ± 0 F 5364050 74 88 72.2 930 13.1 Dry Bulb 5288279 3º • 6 65390 Wet Bulb 40817.4 70.8 3.803 930 31.7 34.0 Dew Point 4386300 930 63744

0.26-5 (OL A) 4 2

STORAL CLIMATOLOGY BRANCH LOGESTAC ATA REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

P464 1

Temp.										DEPRE								TOTAL	I	TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	0 + 31	D.8./W.8.	Dry Buib	Wet Buib	Dew P.
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6/ 25			• 1	. 5	3.1	3.9	• 9	.6										. 5	35		
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1./ 79		.2	1.3			5.7	1.9	_ • 5		L		L1			L			210		_23	L
7 1 77		• 1	. 5	3.1		2.5	1.5	. 2	1		ľ			I]		Γ	115	115	75	
751 751		. 3	1.4	-3	. 5	3	. 5	. 2	<u> </u>	<u> </u>	L	1		<u> </u>				44	44	204	
74/ 77		. 3	1.4	• 3	• 7	.1	. ?			Į.		1 1		ļ '				£3	2.3	2/-1	1.
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Element (X)		zx,			Z X		X	•		No. Ob							tours with				
Rel. Hum.			4717		634			8.5			29	2 0 F	1	32 F	≥ 67		≥ 73 F	- 80 F	► 93	F	Total
Dry Bulb			8201		751			3.1			37				93		91.8	65.			
Wet Bulb			3736		679			3.2			29				85		58.7				
Dew Point		447	9170		643	7 a	69.3	4.3	91	- 0	29		T		72	. 6	20.4		31		

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 0 3 2 5 1 2 3 MOMESTE AG AFR FL STATION NAME PAGE I

																					L. S. T.1
Temp.						WET	BULB 1	EMPER	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 . 24	25 - 26	27 - 28	29 - 30	• 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Peir
- 61 91								. 1	• 1]])		'	1 1			2	2	1	1
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Element (X)		Zz'	ــــــــــــــــــــــــــــــــــــــ	 	Z x		T.	•		No. OI	J			Ь	Meen N	o. of H	ours wit	h Tempere	ture	<u> </u>	
Rel. Hum.			6598		6.) 9	7.8	65.6			9	28	± 0	F	1 32 F	× 67	F .	73 F	- 80 F	- 93	•	Total
Dry Bulb			1424		765	557	82.3				30				93	. 0	91.5	77.	6		, ,
War Bulb			1373		683		73.5				28				71	. 4	64.0		S		۶.
Dew Paint			379		644		69.5				28		\neg		73		21.2		3		9.

Element (X)	ZX'	2 x	X	- PA 1	No. Obs.			Meen No. e	f Hours with	Temperatur	•	
Rel. Hum.	4.76598	6 18 7 8	65.6	9,458	928	10 F	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6311424	76557	82.3	3.354	93∂			93.0	91.5	77.6		,
Wat Bulb	5.41373	63343	73.6	3. 55	928			91.4	64.0	• S		ς
Dew Point	4493793	64457	69.5	4.250	928			73.8	21.2	. 3		9

USAFETAC FORM 0.26-5 (OL A) NEVINO NEVIOUS EDITORS OF THIS FORM AND ORDORITY

DECRAE CEIMATOLOGY BRANCH LEAFETAC ATT AFATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

17:20 HOMESTEAL AFE FE 69-70,73-8

Temp.							BULB						-					TOTAL		TOTAL	
(F)	0_	1 2	3 - 4	5 - 6	7 - 6	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 20	29 - 3	0 - 31	D.B./W.B.	Dry Bulb	Wet Bulk	Dew Po
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6/ 45			- 1	• 3	7.2	3.0	7.0	• 0	•	. 3	5 . 1				1			1.0	1:57		
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Element (X)		Z _z ,					X			No. Ob	<u> </u>	<u> </u>			Mage !	He. of P	lours with	Yener	wre		<u> </u>
Rel. Hum.			4341		626	29	67.3	10.1	87		30	± 0		32 F	* 67		2 73 F	- 80 F	• 93	- 1	Total
Dry Bulb			8125		754	83	81.2	3.5	31		30		` 				91.4	65.		• 2	4
Wer Bulb			<u> </u>		679		73.0				30		+-			-4	57.7	1.			9
			3235		642		69.1				30					.9	17.7	- :			9

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATE MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10.425 FOMESTEAD AFB FL STATION NAME 69-70,73-8" WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 + 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 / 89 5/ 35 4/ 83 42 / 91 134 •4 2 • 71 ? • 2 • 9 6 • 3 8 · 11 / 70 215 7.4 1.7 215 • 1 <u>239</u> 1 77 7.1 c/ 75 4.9 6.5 4.7 1.9 179 179 1:2 36 2.2 ./ 71 1.3 712 194 196 . / 67 164 4/ 63 5.1 / 59 1 ° 5:/ 55 930 930 930 Element (X) Mean No. of Hours with Temperature No. Obs. = 67 F = 73 F = 80 F = 93 F Rel. Hum. 73.6 9.213 5112069 68417 93 ± 0 F ± 32 F Dry Bulb 72597 78.1 3.312 930 5675441 93.0 87.6 30.8 Wer Bulb 4818397 66883 71.9 3.100 930 44,4 93 Dew Point 63985

AC FORM 0.26-5 (O.L.A) REVISIO MEYIOUS EDITIONS OF THIS FORM

GLCGAL CLIMATOLOGY GRANCH CRAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17626 HOMESTEAD AFB FL STATION NAME

69-70,73-5

Temp.										DEPRE								TOTAL		TOTAL	
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Wer Bulb			9438		661			3.1		_	30					•5	35.1		+	_ †	9
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USAFETAC FORM 0.26-3 (OL.A) REVISED REVISED EDITIONS OF THIS FORM ARE OLD CETTE

GLOSAL CLIMATOLOGY BRANCH UNAFSTAC AIH WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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et Bulb			4706					3.5		74						_	343.5				74
ew Point			5435		5114			4.2		74							121.7			$\overline{}$	71

USAFETAC NORM 0.26-5 (OLA)

GLOPAL CLIMATOLOGY RRANCH USAFETAC A!: #EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10-20 MOMESTEAU AFB FL STATION NAME 69-70,73-60

Temp.						WET	BULR '	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
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Element (X)		Zz,		†	Z X	'	Y	•,		No. Ob					Mean	No. of	Hours with	Temperat	Ure .		
Rel. Hum.			438		739	34		5 . 8	52		30	± 0	•	32 F	* 67		≥ 73 F	- 80 F	+ 93	F	Total
Dry Bulb			3936		698	30	77.6	2.5	56		oc l		-+				87.5			-	,,,,,,
Wer Bulb			887		662	35	73.6	2.1	98		oc l		-+-			.0	64.1				
Dew Point			9328		645	-	71.8		-		00					.6	38.3		+		`

GLOSAL CLIMATOLOGY BRANCH USAFETAC Alm Weather Service/Mac

PSYCHROMETRIC SUMMARY

STATION STATION STATION NAME 69-70,73-80 WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | > 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Paint 42 42 ·1 2·1 1·3 .1/ 81 1.112.4 7.4 4.120.3 5.4 6.213.2 3.3 1 79 276 7:/ 77 276 34 10 228 61 4.2 9.6 266 4/ 73 133 133 <u> 26</u>.? 44 7 7 71 44 12 12 199 1:1 67 61 65 - 1 2/ 61 TITEL 19.253.918.9 2.5 9 ... Element (X) No. Obs. 75439 68997 83.8 5.551 76.7 2.574 ±67 F = 73 F = 80 F = 93 F 6351083 5 0 F s 32 F Ref. Hum. 900 900 90.0 84.2 11.3 90 Dry Bulb 5295497 90 Wet Bulb 4619398 65828 73.1 2.260 900 89.5 58.6

Dam 0.26-5 (OLA) REVISED MENOUS FORD

USAFETAC Nam 0.26-5 (

SLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

11326 HOMESTEAD AFR FL STATION NAME 69-70,73-91

Temp.						WET	BULB 1	TEMPER	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 26	29 - 30	• 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Poin
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6/ 75				2.8		1]					1				ļ		147	147		
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Element (X)		Z x'			ZX	Ψ-	¥			No. Ob	•. T				Mean N	le. of H	ours wit	h Tempere	lure	L	<u> </u>
Rel. Hum.		592	2158		727	61	80.8	6.6	6.3	9	ac .	± 0 F		32 F	2 67		73 F	≥ 80 F	+ 93	f T	Total
Dry Bulb			8431		705	45	79.4	3,1	43		aa l				9 C	•0	87.1	34.	1	\Box	9.0
Wer Bulb			4387		666		74.0				ōē		$\neg \neg$		89	_	68.2		6	\neg	9.0
Dew Paint			4094		648			2.4			00				88		38.8		_	\neg	9 C

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GLORAL CLIMATOLOGY RRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17-20 HOMESTEAD AFB FL STATION NAME 69-70,73-8 PAGE 1

Temp.							WET	BULB	TEMPE	RATUR	E DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1.2	3.4	5.4	7.8								21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	• 31		Dry Bulb		Dew Peint
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Element (X)		ZX,			ž _K		\Box	I	•,		Ne. O	bs.							h Tempere			
Rel. Hum.		447	8814			126	_	70.1	7.5	43		5	≤ 0		⊴ 32 F	≥ 67		73 F	≥ 80 F	× 93	*	Total
Dry Bulb		624	6192			924	4	83.2	3.	38		00						89.3				95
Wer Bulb			7 .22			164	_	75.1	2.7	220		000						83.5				95
Dew Point		473	6449			205		72.5	12.1	57		00				0.7	7 . 7	46.0	1 -	1	1 -	9.5

USAFETAC NOM 0.26-5 (OL.A) servizo mervicus toniques or limis nome nat obsostre

ن اورن اورن CLCBAL CLIMATOLOGY BRANCH USAFETAC AID MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 2 2 3 HOMESTEAD AF8 FL 69-70,73-8 2 JU.

STATION STATION NAME VEARS MONTH

PAGE 1 12 0-14 -
HOURS (L. S. T.)

																				HOURS	L. S. T.)
Temp.							BULB 1											TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 2	23 - 24	25 - 26	27 - 28 2	9 - 30	* 31	D.B./W.B.	Dry Bulb	Wat Bulb	Dow Po
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6/ 87				• 1	3.2	8.8	4.3	• 3	• 3									156	156		-
6/ 85		}	.1	1.3	15.8			. 4				l _		l	<u> </u>			266	266		
4/ 93			• 2	3.2	11.7	4.9	• 3	• 3						\Box				190	190		
./ al		1 .	1.3							<u> </u>	l		L	<u>l</u>	<u> </u>			94	74	15	
174		• 2	. 9	2.3	1.7	. 6				1	[T^-	Τ -	T			44	44	101] -
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Rel. Hum.			61.6		515		68.4				00	± 0	F	± 32 F	2 67 1		73 F	▶ 80 F	+ 93	F	Terel
Dry Bulb			3389		757		84.1				00				90	_	89.2	80.			9
Wet Bulb			14648		684		76.0				00				90.		83.2	4.			9 (
Dew Point		473	8154	L	652	54	72.5	2.7	801	9	00		\perp		87.	. 3	46.4	•	1		9 (

USAFETAC FORM 0.26-5 (OL.A) MYSID PREVIOUS EDPTONS OF THIS FORM ARE OSLICITED

• ?? GLCBAL CLIMATOLOGY RPANCH USAFETAC AIR WEATHFR SERVICE/MAC

PSYCHROMETRIC SUMMARY

11326 HOMESTEAU AFR FL 69-70,73-87 JUN MONTH

STATION STATION NAME PAGE 1 15:0-17:00 HOURS (U.S.Y.)

Temp.						WET	BULB 1	EMPER	RATURE	DEPR	ESSION	F)						TOTAL		TOTAL	
(F)	0	1.2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
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-67 35		1	. 1	. 7		9.3		_	. 2							i	1	193	1 + 3		
4/ 83		-	1.7	5.3	12.7	5.8	1.1	• i				<u> </u>						231	231		
/ 21			1.7	4.7	6.1	1.0	. 2		l	ŀ		1						123	123	9	ĺ
1 79		1	2.7	4.7	2.?	• 3	• 3		T		1	1	<u> </u>	1				86	86	7.3	7
7:/ 77		. 6	4.2	2.6					l			ì		Ì				72	7.2	245	2.0
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14/ 73										ŀ			İ				1	[[31]	21	213	234
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-/ 67		!															Ţ			5	51
+6/ 65		1	İ			_	l		L _						l		L	L l		L	1 15
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TAL		2.2	12.9	18.7	32.5	24.6	7.1	1.1	. 6	. 2	. 1	_				Í	<u>i</u>	<u> </u>	9 [()	L	900
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Rel. Hum.			6131		634		75				100	± 0	<u> </u>	1 32 F	= 67		73 F	- 80 F	· 93	- -	Total
Dry Bulb			9485		746		82.9				00						89.6				9:
Wat Bulb			9181		679		75.5				00						80.7				9.0
Dew Point		470	G186	<u> </u>	649	92	72.2	2.7	73_		0.0				87	•6	42.4		<u> </u>		9.0

ETAC FORM 0.26-5 (OLA) REVISE REVOUS EDITION

• ଚୁ GLCHAL CLIMATOLOGY BRANCH USAFETAC AIR #EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1.1320 HOMESTEAD AFB FL 69-70,73-8: JUI.

STATION STATION NAME YEARS MONTH

PAGE 1 16-03-20-00 HOWRS (L.S. T.)

Temp.		, -				WET	BULB	TEMPER	ATURI	DEPRE	ZZION (F)			r—	,		TOTAL		TOTAL	1
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Wet Bulb			7412		671		74.6				ão l		+			-0	75.1			_	90
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USAFETAC FORM 0.26-5 (OL.A) REVISE REVISES EDITORS OF THIS FORM ARE OLDICATED

CLC3AL CLTMATOLOGY BRANCH USAFETAC A15 WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

13570 FIGHESTEAD AFS FL STATION NAME

																		TOTAL			
Yemp.			,			WET	BULB	TEMPER	ATURE	DEPRE	SSION	F)						D.B./W.B.		TOTAL	6 8
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Wet Bulb		492	25436		665	551	73.9	2.2	21		۵۵		L.			.0			4		5
Dew Point			15.15		646		71.8	2.5	4 2		aa I				3.7	- 4	38.9		1 -	()	. 9

USAFETAC NOM 0.26-5 (OL.A) REVISE PREVIOUS EDITIONS OF THIS YORM ARE OSCOURT

SECHAL CLIMATOLOGY BRANCH USAFETAC AIS HEATHIN SERVICE/MAC

PSYCHROMETRIC SUMMARY

12...20 HOMESTEAD AFB FL F2-77,73-8 YEARS WONTH
STATION STATION NAME PAGE | ALL HOURS (L. S. T.)

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Temp.		,				WET	BULS T	EMPER	ATURE	DEPR	ESSION	(F)				1		TOTAL		TOTAL	1
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Dry Bulb			5592		5777		80.2				2 0 0	- " "	-	= 32 F				402.		' + - -	720
Wet Bulb					5368		74.6				500 500						582.1			+	725
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Dew Point		3739	3573		5185	44	72.d	6 و کے	4 1		200	L	—ـــــــــــــــــــــــــــــــــــــ		1 700	• 1	323.9		<u> </u>		120

USAFETAC FORM 0.26-5 (OL.A). HEWED REPORTS EDITIONS OF THIS FORM ARE OBSOUTED.

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GLOBAL CLIMATOLOGY BRANCH JSAFETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17578 HOMESTEAS AFB FL HOURS (L. S. T.) PA35 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.S. Dry Bulb Wet Bulb Dew Point 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 6/ 95 .6 4.8 8.9 1.415.811.9 5.6 5.7 1/ 51 189 1 2 9 7:/ 77 7.312.8 6.7 38 4.5 4.4 14/ 75 209 243 311 1 71 ::/ 57 6/ 65 14 930 Element (X) No. Obs. 15393 13217 6161935 5779433 Rel. Hum. 81.1 7.336 93 #67 F # 73 F # 80 F # 93 F 79.8 2.489 74.4 2.122 93.0 97.9 91.7 78.6 Dry Bulb 93 93 40.1 Wet Bulb 5158327 930 69234 43 91.3

59-70,73-8°

REVISED PREVIOUS EDITIONS OF THIS POLIM ARE OBSOLETE 0.26-5 (OL A) 4 2 2 3

SLUPAL CLIMATOLOGY SRANCH LEAFETAC

PSYCHROMETRIC SUMMARY

ALM AFATHER SERVICE/MAC 1 000 HOMESTEAD AFB FL STATION NAME

69-70,73-d

YEARS

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 25 . 24 25 . 26 27 . 28 29 . 30 . 31 D.B./W.B. Dry Sulb Wet Bulb Dew Paint .1 .3 .9 .1 .6 2.9 4.1 2.5 1.913.011.3 10 23 4. 284 290 / 77 290 1 75 P.2 7.6 1.6 1 32 152 124 2.5 3.0 71 .4 1.4 1.1 262 69 - / 67 46 9 4/ 63 . 920. 942. 927. 6 7. 4 930 933 Element (X) No. Obs. Mean No. of Hours with Temperature 82.7 6.986 77.8 2.455 Rel. Hum. 6474881 76705 = 67 F = 73 F = 80 F = 93 F 930 1 0 F 1 32 F 22.7 Dry Bulb 5639417 72384 930 93.0 90.0 92.8 72.1 Wet Buib 5092335 68789 74.3 2.129 930 1.0 93 Dew Point 4848498 67108 41.6

BEVISED MEVIOUS EDITIONS OF THIS PORM ARE DESOLETE 0.26-5 (OL A) 1 2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17 36 HOMESTEAS AFR FL STATION NAME HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) Temp. (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point .3 1.2 1.5 5.7 6/ 35 2.3 4.7 5.4 8.4 9.8 9.7 186 4.8 186 • 1 3.9 8.8 6.8 145 47 1C1 32 2.7 5.6 105 .2 1.3 269 236 1.5 32 ./ 69 10 6/ 65 4/ 6? 1/ 61 i 930 930 935 Element (X) Mean No. of Hours with Temperature No. Obs. #67 F | #73 F | #80 F | #93 F Rel. Hum. 79.5 3.1.8 5950983 5 0 F 1 32 F 74241 930 Dry Bulb 5891427 73964 930 93.0 90.9 43.0 Wet Bulb 5224278 69534 74.8 2.4.6 930 78.1 Dew Paint 67572

69-75,73-81

0-26-5 (OL A) 1 I

THIS PORM ARE DESCRETE

GLOBAL CLIMATOLOGY BRANCH USACETAC Alm MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1.7.526 STATION	HOMESTEAD AFE FL STATION NAME	69-70,73-8 YEARS		J∵L MONTH
			PAGE 1	0903-1100 HOURS (C. S. T.)
Temp.	WET BULB TEMPERATURE		TOTAL	TOTAL

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USAFETAC FORM 0.26-3 (OL.A) REVIEW REPOUS FORIGHS OF THIS FORM ARE ORDITED.

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GLCBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17820 HOMESTEAU AFB FL 69-75,73-8-1270-1400 HOURS (L. S. T.) PAGE 1 Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 31 D.B./W.B. Dry Bulb Wat Bulb Daw Pain 95/ 95 1./ 91 1./ 89 3.4 • 6 . 3 1.0 27 79 326 326 5.413.9 38/ 67 2.5 1.3 83 8.3 32 32 170 19 :_/ 79 1.6 • 8 92 226 254 363 75/ 75 245 7./ 71 23 196 36 661 67 16/ 65 04/ 63 930 930 Zx' ZX Mean No. of Hours with Temperature 7, No. Obs. Element (X) 66.3 8.836 85.8 3.469 77.1 2.183 73.4 2.749 93 10 F ≥ 67 F = 73 F = 80 F = 93 F Rel. Hum. s 32 F 4228020 62166 93 Dry Bulb 6859224 79804 930 93.0 93.0 86.5 Wet Bulb 5526255 71661 930 93.0 90.2 10.8 93 5017599

C FORM 0-26-5 (OLA) RIVISE REVIOUS ENTONS OF THIS FORM ARE C

GLCPAL CLIMATOLOGY BRANCH USAFCTAC Ala WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12520 HOMESTEAD AFB FL STATION NAME 69-70,73-8° PAGE 1

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GLGBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10326 HOMESTEAD AFB FL STATION NAME 69-70,73-at 1600-2003 HOURS (L. S. T.) PAGE ! WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. (F) 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 2/ 91 • 1 8/ 87 29 • 3 2 • 3 5.5 1.6 • 3 • 2 96/ 85 .1 1.6 8.411.8 .5 5.4 8.8 9.5 .5 4.2 4.6 2.6 .5 3.2 2.2 .5 1.2 2.3 1.4 .1 5.6 2.0 200 260 249 249 116 116 66 18 236 372 14/ 75 74/ 73 .1 1.2 171 45 45 251 135 7.7 71 60 • 2 49 637 67 6/ 65 TOTAL 4.318.028.230.914.9 930 934 Element (X) Z X' No. Obs. Mean No. of Hours with Tomperature 73.8 8.352 81.9 3.215 75.5 2.341 72.7 2.791 Rel. Hum. 5133977 930 ≥ 67 F = 73 F = 80 F = 93 F Total 68661 Dry Bulb 930 93.0 92.5 75.0 6249315 76177 93 70195 93° 34.2 Wet Bulb 53033.5 93.0 3.2 Dew Point 4917035 67573 930 91.6 48.1

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10326 HOMESTEAD AFB FL STATION NAME 69-70,73-85 PAGE 1

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USAFETAC notes 0.26-5 (OLA) tenser remove tensors of twe row and outcom

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10026 HOMESTEAD AFB FL STATION NAME FAGE ! WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point 76/ 95 04/ 93 91/ 91 27/ 89 - 1 60 60 201 • 3 • 2 • 1 • 1 2. 740 : 87 37 5.1 2.6 740 • 1 5.5 1106 -6/ 85 <u>6.1</u> 4/ 33 4.1 C 36 1.1 4 . 8 2.2 936 3 4 1.2 6.5 . / 79 1318 1318 117 4.1 1013 1014 1755 478 7:/ 77 76/ 75 14/ 73 2.8 3.2 1.2 537 537 2324 1457 1 5 4 194 1987 74/ 71 77/ 69 . 1 78 78 610 1861 1143 6 37 67 3û1 67 c6/ 55 17 .4/ 63 .7 9.022.524.721.115.5 5.6 7439 7437 7437 7437 21 Element (X) Ne. Obs. Mean No. of Hours with Temperature ≥67 F = 73 F = 80 F = 93 F Rel. Hum. 4261521 558145 9.885 7437 2 0 F 81.6 4.176 75.5 2.479 744.0 735.6 498.7 743.6 663.3 34.7 735.3 404.7 4.8 Dry Bulb 49688611 607181 7439 744 42396868 7437 744 561218 541345 7437 3946L319

69-70,73-85

BEVISED PREVIOUS EDITIONS OF THIS FORM ARE DISCUELLE 0-26-5 (OL A)

USAFETAC NOM 0.26-5 (OL A) NEVINE MEVIOUS EDITIONS OF THIS YOUR ARE OSSOCIETE

GLCAAL CLIMA	TOLOGY	BRANCH
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PSYCHROMETRIC SUMMARY

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																		PAG	E 1	HOURS	-62C
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ement (X)		Σχ'			Z X	Ή_	X	•,	I	No. O	38.				Mean I	to. of t	lours wit	h Temperet	ure		
el. Hum.		622	8273		757	69		7.23			29	2 (F	± 32 F	≥ 67		• 73 F	≥ 80 F	a 93 1		Total
y Bulb			4330		735			2.53			30						92.4				
er Bulb		521	0886		699			1.99		-	29						82.5				
ew Pares			5276		675			2.4			29				7 2 2	- 61	56.4		•1		

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 - 25 HOMESTEAD AFB FL STATION NAME 69-70,73-8 (1310-0500) HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 TOTAL TOTAL Temp. D.S./W.B. Dry Bulb Wet Bulb Dew Point £/ £5 • 2 42 4/ 83 .4 4.0 8.1 3.1 2.712.3 8.9 1.6 147 - 1/81 . 2 147 ./ 79 237 .1 6.1 15.1 7.8 7-1 77 1. 230 280 127 29 16/ 75 .1 9.4 5.4 .2 3.5 1.2 163 160 274 360 4/ 73 49 49 11/69 . 3 119 65/ 67 47 6/ 65 930 .822.738.030.4 930 934 Element (X) Zz, X •, No. Obs. Mean No. of Hours with Temperature 82.8 7.335 78.3 2.557 74.5 1.982 72.7 2.359 77002 Rel. Hum. 6425576 930 1 32 F ≥ 67 F = 73 F = 80 F = 93 F Tetal 93.0 Dry Bulb 5714538 72862 930 92.1 30.8 93.0 78.3 Wet Bulb 930 93 69250 5160173 93 92.5 Dew Point 4921798 67620 933 55.1

SAFETAC NOM 0.26-5 (OL A) BUNIO MENOUS

1€19

CLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10326 HOMESTEAD AFB FL 69-70,73-87 YEARS MONTH
PAGE 1 3600-18-00 HOMESTEAD AFB FL 18-00 HOM

																			HOURS	L. S. T.)
Temp.								EMPERAT									TOTAL		TOTAL	
(f)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 15	- 16 17 · 1	8 19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	a 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poin
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4/ 83			1.9	7.8	4	.6]]		1								1 2 3	133		_
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_/ 79		2.8	12.3	6.9	1.7					T							222	222	4 8	ŕ
7:1 77		5.7	8.8	5.5	. 8	i					11						193	193	227	5.7
6/ 75	• 2	5.8	3.3	1.4		[1							100	100	327	242
14/ 73	3	2.8	1.1	. 4		L					\perp \perp \perp						43	4.3	222	3.7
1./ 71	• 1								_ _	-		_		1 - 1			1	1	: 3	177
1./ 69						L		_ }	L_	1	1 _ 1			ll_					17	1.02
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Element (X)		Z X'			ž X		X		No.	bs.	' 			Meen No	, of Hou	ura with	Tempere	ure		
Rel. Hum.			7216		750	50		7.89		928	± 0 F		32 F	≥ 67 F		73 F	⇒ 80 F	× 93	F	Total
Dry Bulb			6554		740			3.28		929				93.		72.7				93
Wet Bulb			6582		698			2.18		928		$\neg \vdash$		92.		32.8				93
Dew Point			8398		680			2.46		928				92		51.5				93

FORM 0.26-5 (OL.A) REVISE REVIOUS SETTIONS OF THIS FORM ARE OSLOCITE

USAFETAC FORM

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1°c26 HOMESTEAD AFB FL STATION NAME WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point .2 6.212.5 3.6 5.615.912.7 1.2 213 8/ 87 ∂12 32 33 25 112 265 271 1.0 • 8 • 5 162 <u>61</u> 7 : 5/ 65 .4/ 53 929 2.7 6.921.032.429.1 6.4 929 Element (X) ¥ _ No. Obs. Maan No. of Hours with Temperature Rel. Hum. 4698102 65676 7:.7 7.736 929 10F ≥ 67 F = 73 F = 80 F = 93 F 84.7 3.016 77.2 2. 56 Dry Bulb 6690017 78769 930 93.0 93.0 86.2 93 93.0 90.5 92.5 69.5 9.3 Wet Bulb 71712 929 5539566 Dew Paint 5104271 68827 74.1 2.494 929

TAC FORM 0.26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS FORM ARE OLLOUTE

LISABETAC NOM

SLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

17820 HOMESTEAD AFR FL STATION NAME

PSYCHROMETRIC SUMMARY

PAGE

≥ 67 F = 73 F = 80 F = 93 F

92.8 87.2

14.5

91.3

92.4 69.5

93

93

93

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point (F) 167 95 • 5 4 • 9 9.7 21 17 17 7.8 6.113.6 12.610.2 -8/ 87 1 - 1 306 6.3 • 3 . 5 1.4 4.0 1.5 14/ 83 35 3.1 1.2 85 1 1 79 1.6 3.2 254 33 7:/ 77 16/ 75 293 242 15 15 164 7./ 71 14 167 43 1 69 6:/ 67 14 93. 5.910.825.739.413.8 931 93C Element (X) **7** x No. Obs. Mean No. of Hours with Temperature

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± 0 F

1 32 F

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93.0

69.2 8.152 85.9 3.255

77.6 2.104

63418

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68972

69-70,73-a

YEARS

SAFETAC FORM 0.26-5 (OLA) REVISE REVISED REVISED OF THIS FORM ARE DESCRET

Rel. Hum.

Dry Bulb

Wet Bulb

4386292

6877804

5603418

5121339

GLORAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC 1 426 HOMESTEAD AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

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59-70,73-8

USAFETAC FORM 0.26-5 (OLA) REVISE REV

USAFETAC FORM 0.26-5 (OLA) BEVISED RETYDUS EBRICONS OF THIS FORM ARE OBJOICED.

AND BAS DE CO. 26-5 (OLA)

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PSYCHROMETRIC SUMMARY

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Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SION (F)						TOTAL		TOTAL	
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Dry Bulb			3477		761			2.9			30					•0	92.1	74.	5		9
Wet Bulb			0296		705			2.1			30					•0	87.5				9
Dew Point			9220		681			2.5			30		-+			.4	59.8				9

GLCPAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

10.26 HOMESTEAU AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

92.5

64.8

59.2

93.0

93.0

≥ 47 F = 73 F = 80 F = 93 F

56.1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11-12 13.14 15-16 17.18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B./W.B. Dry Bulb Wet Bulb Daw Point (F) 9/ 57 137 .9 7.7 4.1 1.3 3.012.7 7.3 .5 13. 4/ 23 3.511.4 9.7 3.5 3.2 260 260 5.6 172 7.1 77 62 62 310 723 15/ 75 2.5 293 19c 136 71 • 2 - 1 -/ 67 ¢ 3 ? 930 .414.237.635.217.6 1.9

No. Obs.

930

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930

79.7 7.587 82.7 2.558

75.3 2.544

74167

74404

69986

59-70,73-81

USAFETAC NOM 0.26-5 (OLA) MINING MENDUS TORIGHS OF

Element (X)

Dry Bulb

Wer Bulb

Dew Point

5966257

5958723

5270590

4986668

THIS FORM ARE DISCUETE

CLURAL CLIMATOLOGY BRANCH UPAFETAC ATT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 325 HOMESTEAD AFB FL STATION NAME PAGE 1

Temp.						WET	BULB 1	EMPE	RATUR	E DEPI	RESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 1	8 19 - 2	0 21 - 2	2 23 - 2	4 25 - 26	27 - 28	29 - 3	0 - 31	D.8./W.8.	Dry Bulb	Wet Buil	Dew Poi
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Element (X) Rel. Hum.			1171		5663		76.2				436	10		1 32 F	meen ≥ 6:		2 73 F	- 80 F	- 93	F	Total
Dry Bulb			8322		6983		81.8				439	- 3 6	-	2 32 7				508		.5	74
Wet Bulb			6150		5645		75.9				436	+	-+				687.7				74
Dew Point			6569		5459		73.4				436	+-					492.4			\dashv	74
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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	90	<u> </u>	<u>L</u> H.,	AFD	TATION B	AME				64-		73-3°			EARS						E P NTH
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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12325 HOMESTEAD AFB FL STATION NAME 69-70,73-8" PASE 1

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Dew Paint		47	55946		652	<u> </u>	72.9	. ;	4.4	8	95				89	• 3	53.8	L	_L		

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GEOSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12326 HOMESTEAD AFB FL PAGE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F)

1 - 2 3 - 4 5 - 6 7 - 2 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.B./W.B. Dry Bulb Wet Bulb Dow Point 11 11 6/ 85 -3 5.9 2.1 -1 5.911.0 1 1.3 2.214.7 7.1 2 6.815.3 2.3 7.0 7.6 .3 3.6 2.6 -3 .2 166 7-1 77 219 219 163 44 194 362 72/ 71 211 76 7 1.7 69 6/ 65 853 .220.243.626.1 To Tak Mean No. of Hours with Temperature Element (X) = 67 F = 73 F = 80 F = 93 F ± 0 F ± 32 F Rel. Hum. 6215726 74504 83.7 6.191 898 78.8 2.855 74.9 1.946 Dry Bulb 5595983 70921 900 90.0 89.4 38.1 90.0 90 Wet Bulb 5044903 67285 898 79.9 Dow Point 4820922

69-70,73-8

BENISTO PIEM MECH SHE TO ENGINES FOUND ARE OSCICLED 0-26-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

69-70,73-8 PAGE 1

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(F)	۰	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10		13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	• 31	D.B./W.B.	Dry Bulk	Wet Bulb	Dow Point
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Rel. Hum.			8469		650			7.00			99	201		32 F	2 67 I		73 F	- 80 F	- 93	F	Total
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Wet Bulb		532	9402		692			1.75		8	99		7		90.		88.4				90
Dew Point		494	1952		666					Ω	99				89.		72.8				90

USAFETAC FORM 0.26-5 (OL.A.) REVIEW REVIOUS

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 326 HOMESTEAD AFB FL STATION NAME PAGE ! 12 0-14 35 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point •1 •1 3•5 1•2 ?/ °1 _/ 89 .2 5.316.1 3.5 18/ 87 . 4 236 236 2.917.411.1 297 5.3 129 4/ 83 6.2 129 1.4 2.3 1.1 39 210 11 38 56 2t1 .6 1.3 2/ 71 159 6./ 67 (6/ 65 T TAL .2 1.9 9.212.932.533.1 8.2 1.8 c _ O 898 Mean No. of Hours with Temperature ± 67 f = 73 F = 80 F 4409792 62534 69.6 7.839 898 ± 0 F ≤ 32 F 82.2 Dry Bulb 85.0 3.324 77.2 2.004 90.0 90.0 76537 900 95 6518723 Wet Bulb 5358225 69343 898 90.0 88.0 7.8 **9**0 90 4918169

69-70,73-80

THIS PORM AND DESCRETE REVISED MEYICUS EDITIONS OF 0.26-5 (OL A)

------ SLOBAL CLIMATOLOGY BRANCH USAFETAC ATR NFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

																				MOURS	(L. S. T.)
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8/ 87			T	• 1	3.1	9.1	1.9	• 1										129	129		
6/ 85			ı		15.7												ĺ	260	260		1
4/ 93			2.3		12.													227			
1/ 81			2.1	6.5	2.2	. 3							j					100			
./ 79		. 7	2.8	3.9	2.2													71	71		3
7:/ 77		. 3	3.2	. 9	• 1													41	41	362	1
75/ 75		1.1			<u> </u>													3.3	38		24
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TOTAL		2.2	13-5	23.1	₹₹. 0	22-8	3.2	1 - 0	• 2	-+					-		-	<u> </u>	899	1	899
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Rel. Hum.			2321		645		71.9			8 9		: 0 F	-	32 F	≥ 67		73 F	- 80 F	» 93	F	Terel
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Wet Bulb			6020		688		76.6			8 9							87.8				90
Dew Point		487	6633		661	87	73.6	2.0	44	8 9	9				89	• 9	64.1		11		90

USAFETAC FORM 0.26-5 (OLA) NEWENDOS EBITORS OF THIS FORM AND DESCRIPE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION HOMESTEAD AFR FL. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 a 31 D.S./W.S. Dry Sulb Wet Bulb Dew Point ·61 ES 34/ 83 .612.7 7.8 175 175 301 7C1 212 212 1.311.3 9.0 1.8 1.9 7.8 2.7 .2 76/ 75 2.1 3.3 190 ?15 70/ 71 04 52/ 67 14 .1 6.428.344.918.2 1.9 3 . ŋ TOTAL Zz, No. Obs. Mean No. of Hours with Temperature Element (X) +67 F +73 F +80 F +93 F Rel. Hum. 70362 725**7**2 ≤ 32 F 5537776 73.2 6.404 900 10F 89.9 89.3 64.1 90 900 Dry Bulb 5857962 80.6 2.600 5124056 67890 1.792 900 89.9 85.4 9.0 89.9 60.3

69-77,73-81

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PSYCHROMETRIC SUMMARY

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			PAGE !	2156-2366 HOURS (L. S. T.)

Temp.										DEPRE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7.8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.B./W.B.		Wet Bulb	Dew Poir
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Element (X)		ZX'			ZX	-	<u>X</u>	· 2		No. Ob					~~			h Tempera	2 93		Tetel
Rel. Hum.			4921		731	05	81.3				99	≤ 0 1	` 	: 32 F	≈ 67 90		89.3	- 80 F			9.0
Dry Bulb			2974		713		79.3				00		-						<u>د ا</u>		9 C
Wer Bulb			5523		673		75.0				99				93		82.3		+-	+	90
Dew Point		480	9768		657	36	73.1	1.8	4.9	8	99				89	<u>, y</u>	59.6				90

Element (X)	ZX'	ZX	X.	₹	No. Obs.			Meen No. e	Hours with	Temperatur	•	
Rel. Hum.	5974921	73105	81.3	5.795	899	≤ 0 F	± 32 F	≥ 67 F	≥ 73 F	▶ 80 F	+ 93 F	Total
Dry Bulb	5662974	71358	79.3	2.413	900			90.0	89.3	47.2		9 (
Wet Bulb	5055523	67399	75. 0	1.684	899_			90.0	82.3			9 (
Dew Point	4809768	65736	73.1	1.849	899			89.9	59.6			90

GLUBAL CLIMATOLOGY BRANCH USAFETAC Ald Weather Service/Mac

PSYCHROMETRIC SUMMARY

STATION	<u> </u>	MEST	EAG	AFB 5	FL.	AME				<u>59-</u>	70 • 7	3-8"		Yt	ARS						E P PATH
																		PAS	<u>.</u> 1	HOURS	L.L. (L. S. T
Temp.						WET	BULB .	TEMPE	RATUR	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	30 = 31	D.B./W.B.	Dry Bulb	Wet Builb	Dew I
_/ 91		İ				• 3	• :	•∶		1		1 1						9			1
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4/ 33			.9	6.3	5.3	. 7	• 1]					1			955		ا ا	.]
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1 79	• >	1.3	1 3 . 4	7.1	• 6	• 7			_				П				1	1396	1401	528	
7 / 77		3.4		2.2	2					41									1143		
3/ 75	. 1	3.9	4.7	. 4	•					1 T	_	1	T					652	652		17
14/ 73	. 1	1.7	1.1			L		L	L			<u> </u>						206	213	1513	28
7 7 1	• :	• 3																25	25	424	16
/ 69		. 1			l				l	<u> </u>		1	}		J		1	ة	<u>a</u>	54	4
- 1 67																		3	3	1	JII
6/ 65		1			_			L	l _				[z	L
4/ 63	• 13		1															1	1	1	
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Element (X)		Z _X ,			Z X		X	٠,		No. Obs	ı.]				Mean N	to, of	Hours wif	Tempere	ture		
Rel. Hum.		4428	3294		5607	2 d	78.3	8.5	93	71		± 0 f		32 F	≥ 67		≥ 73 F	≥ 80 F	a 93	F	Total
Dry Bulb			5677		5828		81.	3.9	27	71	98				719	. 9	716.3	453.	4		
Wet Bulb		4116	2158		5436		75.7			71	86		\perp				670.8	15.	3		
Dew Point			8614		5275		73.4			71	ė, i				7.7	14	498.1	1.	1		

GLURAL CLIMATOLOGY BRANCH ULBFETAC ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10006 HCMESTEAD AFB FL STATION NAME PASE !

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)				-		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 · 6	7 - 8		11 - 12						23 - 24	25 - 26	27 - 28	29 - 30	= 31	D.B./W.B.	Dry Bulb		Dew Pair
7.81	<u> </u>	• 1	1.2		1.4				-	1						- 30	T	34	34		
/ 79		. 9		3.7		1.1	. 1										i	128	123		
7-/ 77		3.7	8.2			. 7	.1										1	216	216		(
'a/ 75		5.3	9.4						ŀ	1							}	196	196	11.6	I
14/ 73	• 1	_															1	104	164		
1 / 71	• 2			1.9	1.	. 4				i i								124	104		
7./ 69		. 4		1.5														31	31	123	
(:/ 67	3	. 4	1.6	. 9	. 4							i						34	34	1.7	140
_6/ 65			. 3		• 2													7	7	4 c	7 :
4/ 63			• ?	• 3	. 6		L											11	11	45	7.2
_/ 61				• 2	• 2	• 1	.										1	ر ع	5	1.2	
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1 3/ 57																				٤	17
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_/ 51					<u> </u>		<u> </u>										ļ .	ļ			4
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lement (X)		ZZ'			ZX	T	X	•,		No. Ob	s.				Mean N	io. of H	ours with	Tempera	ure		
tel. Hum.			5027		740	17	79.6				3^	4 0 ₽		32 F	z 67		73 F	- 80 F	* 93	F	Tetal
Dry Bulb			5683		698		75.2				3 "		\neg		90		73.8				93
Wet Bulb			4263		657		70.7				30		\neg		80		34.7		1	1	93
Dew Point	-		8612		635		68.4				30		-		68		17.5		1		93

USAFETAC NOM 0.26-5 (OLA) REVINO MEYIDUS EDITIONS OF THIS FORM ARE OLLOCIETE

@ [4 GLCRAE CLIMATOLOGY GRANCH USAFETAC AI~ «EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION MANESTEAD AFB FL STATION NAME 69-70,73-8 YEARS PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 0 . 4 13 11 31 • 9 • 1 19 1 79 1 / 77 7 / 2.8 7.7 5.3 2.7 . 4 194 184 . 1 6.6 7 د 179 172 14/ 73 .6 5.5 7.2 3.4 1.5 . 6 179 114 2.9 6.8 1.8 127 223 160 1.4 1.4 63 137 197 1.0 4.3 • 4 63 20 20 5/ 65 . 1 56 ./ (1 • 3 44 <u>. 7</u> - // 57 <u>i 2</u> 4/ 53 1.0 2/ 51 5./ 43 9<u>30</u> 930 937 Z g' Element (X) ¥ No. Obs. Mean No. of Hours with Temperature Ret Hum 6246168 75754 81.5 9.138 937 ± 0 F ± 32 F 267 F 273 F 280 F 293 F 74.1 3.990 D-, 8-16 5117542 68888 930 58.7 65.4 4590123 76.2 652.3 93 29.3 04.4 15.8 68. 5.058

And the O 26 S (OLA) HINNED MEMOUS EDITIONS OF THIS FORM ARE OBLO

GLC: AL CLIMATOLOGY BRANCH USAFLTAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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STATION	_			51	TATION N	AME								76	ARS		-			MO	
													_					ر» ۵۰۹ 	ē i	HOURS	
Temp.						WET	BULB	TEMPERA	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	≥ 31	D.8./W.8.	Dry Buib	Wet Bulb	Dew Poin
. 61 88				• 1	,]			ļ		1	1	1		
14/ 43			3	1.9	• 1					ļ				<u> </u>			ļ	1 1		<u> </u>	↓
1 2 1		• 2	.6	1.7	• 6	• 7				1						ļ		3.5			
1 79		• 2	4.0	3.1	? • 1	. 9	• 1			ļ.,				↓		<u> </u>	—		1.6		1
7 / 77		3.0	7.3	5 • 6	ે . `	. 4												171		1	
16/ 75		5.2	9.4	3.9 2.9	Q	• 3		\vdash		 				├	<u> </u>	<u> </u>	├	192			
147 73	• 3	5.8	5.7	2.9	1.6		I .			1		1 1					1	,]	J -	
7/ 71	6	2.6	6.0	1.7	• 4	• 6				┼		1		 		├─-	+	117			
1	• 1	1.1	4.5	1.0	1	١,												40	l .		
.0/ 65	- 1	- 3	<u>∠ • ⊅</u>	1.0	 	• 1	-			+		 		-		 	 	17			
4/ 67		. 1		4		• 1										Ì		lig		1	7.6
4/ 57			•?	• 3	. 1		-	 		 		1		 		 -	1	5			5.7
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Element (X)		Σχ'			Z X		I	**		No. Ob	ø				Mean I	No. of H	lours wit	h Tempere	ture		
Rel. Hum.		621	6 19		75 t	. Z	51.3	8.7	3 آڏ	0	3	= 01		: 37 F	+ 67		• 73 F	- 80 F	• 93	F	Terel
Dry Bulb			4 70		697	51		4.34			3						56.4		<u>;</u>		· .
Wer Bulb			6967		655			4 . 3			30						32.		1		<u> </u>
Dew Point		436	2691		635	23	68.3	5.00	61	3	3 C				64	9	18.6	<u> </u>			9 3

HORA 0-26-5 (O.L. A) REVISIO REVIOUS EBITORS OF THIS YORK ARE OALCHETE ARE 44

USAFETAC

GLCBAL CLIMATOLOGY BRANCH U:AFETAC AI- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17:20 HOMESTEAD AFE FL STATION NAME PASS :

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8								23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Buib		Dew Pair
/ 69		1		Ť		<u> </u>	• 1											1	1		
8/ 47		1	1	,		1.2	1											27	27	-	
6/ 85		i i		1.9	7.9			• 3				Ì					1	90	91		1
4/ 03			.4	1													ļ	191	191	1	
/ 91		1 -	1.7			5.4	1.3	• 3	• 1									199			1
1 79		.1	2.4			4.4		• 1	••								l	173	173		5
7:1 77		.8	1.6	_		1.9												152	102	110	26
·o/ 75		1.2	2.2	1.7	1.5	1.3	. 4]	7.5	75	196	104
4/ 73		1.1	. 8	1.0	. 4	• 2			. 1								Ī	36	3.6	226	131
1/ 71		• 1	3	. 5	. 6													71	21	146	193
1 69		Ţ	• 2	• 2	. 3	• 2		• 1									Ĭ	16	10	7	145
/ 67		<u> </u>			• 2		• 1										ļ	3	3	5.2	94
6/ 65			- 1	. 1														2	7	7.3	
.4/ 63		<u> </u>																		16	
/ 61				Ī]												}		Ì] 7	3 3
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Element (X) Rel. Hum.		Z _X ,			z _x		I	•,		No. Ob								h Tempera		- 1	Tetal
Rel. Hum. Dry Bulb			J657		646		69.5 8'.5	9.3	2 5		30 30	# 0	<u> </u>	32 F	# 67		73 F	62 ·	6 93	-	Tetel
Wer Bulb			9636		748						3.		+								
Daw Paint			5091 8750		675		73.1				35				86		58 • ? 26 • 5		2		ر بر
UG U F G I NT		45.	8/55		0.4	88	04.4) ·	44	- 9	٠.				1. 6/	• /	Z 6 . 5		٠		<u>y :</u>

USAFETAC now 0.26 5 (OLA) revisto resmons tonions of this folks all oldic, life

GLGRAL CLIMATOLOGY BRANCH USAFETAC Ala Weather Service/Mac

PSYCHROMETRIC SUMMARY

12026 HOMESTEAD AFB FL STATION NAME 69-70,73-80 PAGE 1

Temp.						WET	BULB '	TEMPER	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1.2	3 - 4	5 - 6	7.8								23 . 24	25 . 26	27 - 28	29 . 30	» 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow Pa
7./ 91					• !	7	-	10 110	10 10						1		-	1	1		
/ 89				• 2	• <i>'</i>	.6	1.0	• 5		. 1		1					l	23	23		1
8/ 37				-	1.7	4.0			• 5						 		 	e 3			
:6/ 85				.4	5.2					i								150			
74/ 83			. 0		9.5	7.0			• 3					-				257			
-2/ 91		. 1	. 4			6.3			. 3									186	4	1	
1/ 79			. 8	2.7	1.5	2.5			• 2					 				111			-
73/ 77		• 1	1.2		1.3							i l						61	61	140	2
'c/ 75	. 1	. 6	1.7	. 6	• 3		• 3		• 2	• 1								38			7
14/ 73	. 1	. 6		• 1		. 3	. 3			li				İ	[[15			
1./ 71		• 1				• 1	• 1											3	3	144	
7 / 69		. 1	• 1											<u> </u>				2	2	75	12
~ 3/ 67							Ī													54	56
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Element (X)		Σχ'			ž X	┰	X		Т	No. Ob	<u>. </u>		-		Meen N	e, of H	ours with	Tempere	ture		
Rel. Hum.			4890		603	12		1C.0			30	± 0 I		32 F	a 67		73 F	+ 80 F	+ 93	F	Tetel
Dry Bulb			0046		767	20	82.5	3.4	5 d		30		- -		93		92.5	77.			ý
Wet Bulb			9455		684			3.6			3 C		\neg		89	_	61.8	2.			ç
Dew Point			7218		644		69.3				3 G	-			68		26.4			-	

USAFETAC FOLM 0.26-5 (OL.A). BEWIND MENIOUS EDITIONS OF THIS FOLM ARE OBSOLITE

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GLORAL CLIMATOLOGY BRANCH USAFETAC ALR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12625 HOMESTEAD AFB FL STATION NAME 69-70,73-8 PAGE 1

Temp.					_	WET	BULB 1	TEMPE	ATURE	DEPPE	SSION	E)						TOTAL		TOTAL	
(F)	0	1 2	2.4	5.4	7.								22 24	1 25 2	4 27 2	e 20 2	0 - 21		Orn Bull		Dew Pain
€27 91		1:2	3 - 4	3 - 6	/	9 - 10	11 - 12	13 - 14		_	19 - 20	21 - 21	23 - 24	23 . 2	27 - 2	8 27 - 3	0 431	,	DIT 5016	WAL DOIL	Dew Folk
		Ì				١ ,	_	١,	• 1						İ	1	1	1 ,;	, ,		
18/ 87	-	 			**	. 2			• 3	-	- ;		 	+	+	+	+	11	<u>11</u>		+
		i		_	. 9									1		1		39	105	<u>'</u>]	ı
-6/ 85			• 1	- 9		3.9	2.2	. 3	• 1			_	├	+	+	+	+	105			1
-4/ 83		١.	• 1		7.4		1.9	1.0	• 6			i						192	192		
-3/ 91		• 1	1.2				2.7	1.3	 	-1				-	+	 		215	215		
1./ 79		• 1					1.8	• 3	• 3	_ ا		1			1			173	173		
73/ 77 76/ 75		1.3	2.3	2.3				<u> </u>		-2		-	├	+	+		┼	115	115		
	_	. 8		1.1	• 4	1.0		• 2			• 2			1	ł	i		49	45		
74/ 73	. 3					. 4	• 2		• 3	├			1	-			+	27	27		
"2/ 71		• 2	• 1	Į į										1			l l	3	3	154	
1./ 59				L								L	↓				+	.		3.5	
18/ 67				Í .					i					1						56	
· 6/ 55							<u> </u>		Ļ	<u> </u>				1	↓					- 26	
147 63								ļ	1					1		ł	ľ			1	
02/ 51										<u> </u>				1	<u> </u>					<u> </u>	: 34
1.7 59							[[ĺ		ĺ	1	1	ł	1	1	1		1 4	33
1 6/ 57														1	1		↓				1.7
56/ 55												ľ		1	j .					{	4
.47 53																1					٠,
2/ 51		1 }										ĺ		1	İ		ſ				1
1 49																1	L				1
45/ 47																					3
44/ 43																				L	1
4 / 39																					- 2
TAL	. 3	3.4	7.2	17.6	25.3	26.d	12.7	4.2	2.0	, 9	. 3								930		93.
	'													T	I			930		931	
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Element (X)		ZX'		;	Z X	\bot	¥	*,	\top	No. Ob	8.			-	Meen	No. of	Hours wid	Temperat	ure		
Rel. Hum.		428	5687		622		67.C	11.1	υ 9	9	30	± 0	F	1 32 F	≥ 6	7 F	≥ 73 F	≥ 80 F	≥ 93	F	Total
Dry Bulb			0934		755		81.3			9	3 n				Ç	7.0	92.7	66.	8		5 3
Wet Bulb			2471		677	23	73.				30					8 . 4	58.2			1	7 7
Dew Point			5554		641		69.9				30		\neg			9.6	23.3		1		7.

Element (X)	Z X'	ZX	X	₹ .	No. Obs.			Meen No. o	Hours with	Temperatur	•	
Rel. Hum.	4285687	62273	67.0	11.109	930	2 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total
Dry Bulb	6150934	75569	81.3	3.376	9311			97.0	92.7	66.8		Ş
Wer Bulb	4972471	67723	73.1	3.546	930			88.4	58.2	• ó		7
Dew Point	4445554	64123	69.9	5.159	930			69.6	23.3			'1

USAFETAC FORM 0.26-5 (OL.A). REVIED REVIOUS EDITIONS OF THIS FORM ARE ORDOTTED.

. -**5** GLOGAL CLIMATOLOGY GRANCH USAFETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 126 HUMESTEAD AFB FL 69-70,73-80 CCT
STATION STATION NAME VEARS MONTH
PAGE 1 1800-2000

Temp.						WET	BULB	TEMPE	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18			23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb		Dew Pe
6/ 95						• 2	_	1	1	-		-			-			4	4		-
1/ 33			. 3	1.0	1.4			. 1					i	ł				37	37		
/ 51		• 2	2.3						. 1				t	† · · · · ·		_	†	117	117		
/ 79		- 4		11.0						1			1					251	251	;	
7:1 77		1.2	7.5			1.2			• 1	 		_	 	 			t	225	225		
2/ 75		2.0	4.7	5.2					••				1	i	()			166	156		
4/ 73	. 4		2.4		, 0				1	. 1			†	t			1	37	87		
- / 71	. 1	. 1	. 8	9	1	۔ ا	1	. 1	_ 1	• ^				ł				28	28		
1./ 69			. 3				1	. 1									1	9	9		
1.2/ 67			•	-		ł		•	. 1] 3	3	70	
-6/ 65			• 1	• 1			• 1							1	\Box			3	3	36	
4/ 63			• -	• -			* -		1									_	Ĭ	7.1	
· :/ c1							1										1	<u> </u>		S	
1 1 59				ĺ					1				l					1		1	3.
1:/ 57	-																			1	
FE/ 55	į			1 1		}	1)	j) j			J							3	
-4/ 53																	1			- 2	
2/ 51																	L				:
5 / 49							1						I				Ī				
40/ 45							<u>. </u>														
-2/ 41	Ì	I				l	1		1												i i
4 / 39																	L				
STAL	• 5	4.3	22.5	31.9	26.6	10.8	1.6	• 9	• 4	• 1									930		93
																		930		930	
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Element (X)		2 X 1	300		2 1	-	7	* <u>*</u>		No. Ob								Temperer			
Rei. Hum. Dry Bulb			2051		689			9.6			30 30	⊴ 0	F '	: 32 F	2 67	_	88.7	28.	• 93		Total S
Wer Bulb			5300		723			3.0			_				92				7		
Dew Point			1822		668		11.8	3.7	4 4		30		-+-		84		47.5		+	-	9
Dew Paint		442	1719		639	2.1	98.8	5.0	/ 4	9	30				70	• 6	21.5	L			9

USAFETAC FORM 0.26-5 (OLA) BEYND REFOUND EDITIONS OF THIS FORM AND OLD CHITE

PSYCHROMETRIC SUMMARY

13326 HOMESTEAD AFB FL STATION NAME 69-70,73-80 PACE !

Temp.					_	WET	BULB	TEMPE	RATURE	DEPRE	ESSION	(F)		-					TOTAL		TOTAL	
(F)	0	1.2	3 - 4	5 - 6	7 . 8	9.10	11 - 12	13 . 14	15 - 16	17 - 16	19 - 20	21 - 2	2 23 -	24 25 -	26 27	. 28	29 - 30	* 31	D.B./W.B.	Dry Bulb		
14/ 53			1	. 8			1	1.0	1-1-		 	1	+	+					8			
/ 21			1.7	1			1		1	ŀ				}	- 1			l	56	56	<u>'</u>]	
1 79		•2						-			\vdash		+	+	\dashv	<u> </u>			177	170		
7-1 77		2.2						I		l		1		1	Į	Į		ļ	231	231		
7e/ 75	• 1	+						 	 		 	+	+	+	+			-	214	214		
14/ 73	• 3			4.7				1					1						148	148		
7./ 71		.6	_				•	1	 		_	1	+	+	+			1	5.2			
/ 59		3	1.0	1 . 3			1		1	Ì]	1	-	1			33	33		
/ 67			. 1	. 3		• 1	• 1		1	 		1	†	1	1				6			
6/ 65		İ	• •		. ?		. 2			ł		j	ļ						7			
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4 . / 61			Ì]										1				i	1		1 1	43
- / 59								1				 	\top	1	_						1	25
5 1/ 57			1	\	1			1	1	\		1	1	1	- i	1		ĺ	}		ĺi	19
55/ 55															╅						4	7
64/ 53			ľ	[1	İ,			1						Į	į		1	}		4	4
F2/ 51											_	1			T						<u> </u>	1
5./ 49				1		Ì						1		1		- 1					1	1
40/ 47																						4
46/ 45									ļ.,				1	┧.		. 1		l	<u> </u>		· -	1 2
94/ 43														Τ-								1 2
STAL	. 4	11.5	29.7	32.0	20.8	4.9	• 5	. 1		li			<u> </u>					Ĺ		937	<u>. </u>	930
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Element (X)		Z _X ,	<u> </u>		Zz		¥	-,	\vdash_{\top}	Ne. Ob	s		1			leen N	o, of H	ours wis	Temperat	ure .		
Rel. Hum.			5581		719	47		9,2			30		FT	± 32 €		× 67		73 F	≥ 80 F	e 93	F	Total
Dry Bulb			4315		708	95	76.2	3.2	6.5		30		-		十	91		82.7			-+	9
Wet Bulb			6932		662			3.8			3		-+		_	32		39.8		1	+-	9 3
Dew Point			3865		637			5.0			30		-+		\dashv	68		19.3		+		93

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12 d 26 HOMESTEAD AFB FL 69-70,73-80 OCT MONTH

STATION STATION NAME YEARS MONTH

PASE 1 LL HOURS (L. S. T.)

(F) 92/91 93/89 /8/87 -6/85 -4/82 -1/81 -1/79 73/77 -6/75 -4/73 -72/69 -6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-6-	.3 .0 .3 .2 .5 .1	•1 •3 1•9 3•3 2•7 1•1 •4	3.5 2.6 1.4	3.3 2.3 1.1	3.2 3.2 4.3 3.0 2.0	.1 .8 1.9 2.5 2.6 2.2	.2 .5 .7 1.1 1.1 2.1 .8 .8	• 1 • 3 • 4 • 3	• 0 • 0 • 1 • 0	0 0	•0		23 - 24	25 - 26	27 - 28	29 - 30	* 31	0.8./w.s. 2 35 149 350 695 860	2 35 149 350 695 860	3 6	Dew Point
31/ 89 /8/ 87 -6/ 35 -4/ 67 -7/ 81 -7/ 81 -7/ 77 -76/ 75 -74/ 73 -70/ 71 -71/ 69 -7/ 67	.3 .0 .1	1.9 3.3 2.7 1.1	5.6 5.6 3.5 2.6 1.4	1.7 3.3 4.9 5.1 3.3 2.3	3 · 2 3 · 2 4 · 3 3 · 0 2 · 0 1 · 0	2.5 2.6 2.2 1.0	.5 .7 1.1 1.1 .8 .8	•1 •3 •4 •3	• 0 • 1 • 0 • 1 • 1	0 0 0	0.0							149 350 695 860	149 350 695 860		
78/ 87 -6/ 85 -4/ 87 -1/ 81 -1/ 79 74/ 73 76/ 75 74/ 73 72/ 71 -1/ 69 -6/ 67	.3 .0 .1	1.9 3.3 2.7 1.1	5.6 5.6 3.5 2.6 1.4	1.7 3.3 4.9 5.1 3.3 2.3	1.4 3.2 3.2 4.3 3.0 2.0	2.5 2.6 2.2 1.0	.5 .7 1.1 1.1 .8 .8	•1 •3 •4 •3	• 1 • 7 • 1	0 0 0	0.0							149 350 695 860	149 350 695 860		
~6/ 35 ·4/ 87 -2/ 81 -1/ 79 71/ 77 76/ 75 74/ 73 72/ 71 71/ 69 67/ 67	.3 .0 .1	1.9 3.3 2.7 1.1	5.6 5.6 3.5 2.6 1.4	1.7 3.3 4.9 5.1 3.3 2.3	1.4 3.2 3.2 4.3 3.0 2.0	1.9 2.5 2.6 2.2 1.0	.7 1.1 1.1 .8 .8	• 3 • 4 • 3 • 2	• 1	. D								350 695 860	350 695 860		
-4/ 87 -2/ 81 -1/ 79 71/ 77 76/ 75 74/ 73 76/ 71 71/ 69 -67/ 67	.3 .0 .1	1.9 3.3 2.7 1.1	5.6 5.6 3.5 2.6 1.4	1.7 3.3 4.9 5.1 3.3 2.3	3.2 3.2 4.3 3.0 2.0	2.5 2.6 2.2 1.0	1.1 1.1 .8 .8	•4 •3 •2	• 1	.0								695 860	695 860		
71/ 81 71/ 79 71/ 77 76/ 75 74/ 73 72/ 71 71/ 69 67/ 67	.3 .0 .1	1.9 3.3 2.7 1.1	5.6 5.6 3.5 2.6 1.4	3.3 4.9 5.1 3.3 2.3	3.2 4.3 3.0 2.0 1.0	2.6 2.2 1.0	1 • 1 • 8 • 8	• 3 • 2 • 0	• 1									360	860		
74/ 77 76/ 75 74/ 73 72/ 71 71/ 69 62/ 67	.3 .0 .1	1.9 3.3 2.7 1.1	5.6 5.6 3.5 2.6 1.4	4.9 5.1 3.3 2.3	4.3 3.0 2.0	2.2	• 8 • 8 • 2	2 . 2									├				
71/ 77 76/ 75 74/ 73 72/ 71 71/ 69 61/ 67	.3 .0 .1	1.9 3.3 2.7 1.1	5.6 5.6 3.5 2.6 1.4	5.1 3.3 2.3 1.1	3.0 2.0	1.0	• 8	- 2	. 1	\ • <u>_</u> 9	1									1 5 71	
76/ 75 74/ 73 72/ 71 71/ 69 61/ 67	.3 .0 .1	3.3 2.7 1.1	5.6 3.5 2.6 1.4	3.3 2.3 1.1	2.5	• 6	• 2	<u> • C</u>				l	1	ľ	ŀ			1185			
74/ 73 72/ 71 71/ 69 61/ 67	.3 .0 .1	2.7 1.1	3.5 2.6 1.4	2.3	1.		· ·			- • 4	<u> </u>						1	1305		508	96 501
72/ 71 71/ 69 6:/ 67	•0 •1	1.1	2.6	1.1		L # 7		• 3	• 3	• a	• 0				İ			1120 815	1120 815	1198 1768	
7 1 69 6-1 67	•0 •1	. 4	1.4			. 3			• <u>1</u>	•0							╆╌┤	455	455	1511	1397
4:1 67	انو			i 0	l	Ł		•	•-					ì			l	214	214	584	1392
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		. 2	. 7	. 1	1	I .	1		• 1] [1			56	56	354	653
.4/ 63	• 0	• C	• 1	. 1														33	3 3	249	469
: 7/ 61			. 1	. 1	. 1			J]				1				19	19	51	_ 312
- / 59		• 0	• 2	• 1							_							18	1.8	3.3	246
57 57					L	<u> </u>														<u>. 7</u> 9	142
50/ 55															T I		[[{	44	51
-4/ 53						<u> </u>			L											7	3.5
12/ 51														l]			ĺ	ĺ	[41
5 / 49	-+				├	ļ	 -										 				<u>:2</u>
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46/ 45					 									—}			1			\longrightarrow	ē
44/ 43	1	Ì		1	i	ļ						1	ļ	ļ					Ì	1	4
42/ 41					 -	 				\vdash							 			-+	
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1.) ML	• 4	13203	2401	23.4	2002	1300	3.1	***	- • •	- • 4	_			-			11	7440		7445	1,,,,
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Element (X)		E x'			Zx	┰	X	7,	L	No. Ob	•.				Mean N	e. of H	ours with	Tamperat	ure		
Rel. Hum.			8791		5534	87	74.4	11.3		74	40	± 0 I	. ,	32 F	× 67	F :	73 ₹	+ 80 F	≥ 93 F		Tetal
Dry Bulb			7526		5784	14	77.7	4.7	72	74	40						51.6		:[744
Wet Bulb			4124		5337		71.7			74							62.0			\bot	744
Dew Paint		3530	9369		5111	50	68.7	5.0	78	74	40				543	.9 1	68.9		5		744

USAFETAC FORM 0.20-5 (OL.A) BEING REPOUS EDITORS OF THIS FORM AND OLICITE

9

GLCPAL CLIMATOLOGY PRANCH USAFLTAC ATA WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.						WET	BULB	TEMPE	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(f)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pois
/ 79		. 1	. 1	• 6	• 2												l	9	9		
78/ 77		2.0	4.7	1.7	1 . 7					L							<u> </u>	51	61	i	
76/ 75		2.7	4.6	5.4	• 8							i					1	121	121	35	13
74/ 73	• 1	5.6			2.7	. 2	2		1		i				l			169	169	74	44
11/ 71	_	2.3	6.0	4.9	2.1	• 2											1	139	139	136	97
7./ 69		2.0	4.6	3.3			L		<u> </u>								<u> </u>	59	99		
62/ 67		1.0	5 . 2	1.6	• 3	• 2	2							1 1	Ī			3.0	C 8		
£6/ 65		. 6	1.4	2.2	- 4		3			<u> </u>							ļ	45	45		9.7
:4/ 63		.7		• 8	.6			l	ł	ł				ii			} .	3 1	31		
54/ 61		. 9	_	2.2			_		L									52	5.2		
5.7 59		. 1		1 1	• 4													14	14		
55/ 57		!	• 6				<u> </u>	ļ	ļ								ļ	<u>i</u> 9	19		
5c/ 55		• 1	• 6		• 6			1										23	2.3		34
4/ 53		• 1	.3			<u> </u>	—		↓	<u> </u>		_		—			Ļ	9	9		2.7
32/ 51			• 1	1 1	ļ		İ			ŀ							Į	2	2	27	1
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46/ 47			• 1											1] 1	1	'	9
40/ 45				اـِـــا	├ ───	<u> </u>	┼	├	 	├					H		 	- ,		 	16
44/ 43				• 1	1												ļ	1 2	2	i	18
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36/ 35		-		 -	 		 		-		-			\vdash			├	 		+ +	
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c/ 25		-		 -	\vdash		 		 								 	 		 	
ICTAL	. 1	18-0	135.9	31.8	12.1	2.1	1												900		9.5
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Element (X)		Σχ'			ZX	\top	X	*.		No. Ob	ş. T				Mean N	o. of H	ours with	h Temperat	ure		
Rel. Hum.			9765		703		78.2				J 0	± 0 I	<u> </u>	32 F	≥ 67		73 F	- 80 F	- 93	F	Tetal
Dry Bulb			5035		630		70.0				00		<u> </u>		69		38.0		3		Ģ
Wet Bulb			9427		59:		65.6				00				47		11.0		↓		Ģ,
Dew Point		2 4	1740	1	565	4.0	62.8	8.1	5.41	0	00		- 1	. 3	34	. 21	5.7	ı	1	- 1	9 (

USAFETAC notes 0.26-5 (OLA) revise revious seminas of tes notes and obsorre

GLCRAL CLIMATOLOGY BRANCH USAFETAC ATR #FATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17826 HOMESTEAD AFB FL STATION NAME 69-70,73-85

Temp.								EMPER								r		TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Pai
./ 79	•		. 1		ĺ		l i	1		ì				Ì	1		ł	1	1		1
7c/ 77		2.4	3.3	. 8	3												↓	6 6	66	3	
76/ 75		2.1					}	1						}	1		1	151	101	34] '
74/ 73		5.1				. 3				<u></u>							L	134	134	62	- 4
7:/ 71	. 2	4.6	5.3	3.8	2.	• 1]											141	141	110	76
7.1 69		2.7	5.3	3.8	. 6	• 2	L J								L			113	113	106	9.5
F : 1 67		2.5	4 . 8	1.1	• 2]	.]										78	78	114	7
:6/ 65		1.8	3.0	1.3	-1							1						_56	56	12.	.
44/ 63		1.2	2.7	1.3	• 3			1									1	5.3	5 0	93	9
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5 / 59		1.0	1.3	• 3	• 6	. 4	• 2	I			1	I					T	35	3.5	5.3	61
1.1 57		• 1	. 2	. 3	• 3	• 3	Ll										<u> </u>	12	12	3.7	4
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Ilement (X)		Zy,			ž _X		¥			No. Ob	. 1				Megn h	lo. of H	lours wish	Temperat	ure		
lef. Hum.			2275		719	9 1	80.0	9.6	3 2		00	: 0 !	Τ,	32 F	≥ 67		73 F	→ 80 F	93 (Total
Dry Bulb			9958		619			6.59	70		05		+-		63		30.2		 	+-	9
for Bulb			6967		584			7.14			00		+		42		9.9		╅──	+-	- ,
Dew Point			8322		560		62.3	8.4			00		+-	• 3	31		5.3		+		9

USAFETAC FORM 0-26-5 (OLA) REVISE NEIVON SERIONS OF THIS YOUR ARE OLLOCET

GLCPAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17925 HOMESTEAN AFB FL STATION NAME 69-70,73-80 PAGE 1

Temp.						WET	But 8	TEMPE	PATHE	DEPRE	SSION (E)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	6.4	7.8								23 . 24	25 24	22 20	20 20	1 - 21		Den Buth		Dew Pein
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26/ 75		2.8				. 2		├	-	+				 	├ ┈─	 	 	100	1 10		<u> </u>
14/ 73		3.8	1					i	1	1 1		1		l	ł	{	1	100		1	1
1/ 71	-	4.6						 		++						 	+	138			
/ 69		2.1	5.7	2.1	ç	, ••		ļ	}) J							1	57	97		_
1 / 67		1.4			.4			\vdash	\vdash	\vdash				\vdash	\vdash			81	81		
6/ 65		2.6	2.1	1.2	. 1	. 1		-1		1 1		1			1			56	56		
44/ 63		1.7	2.8	.9		. 1						-						49	49	103	
11/51		. 3	2.8	. 7	. 4	. 2	<u> </u>		L	1 1				l _		<u> </u>		40	40	4.5	
/ 59		1.1	1.4	• 7	. 4	. 1	• 1		Γ									37	37	45	
3-/ 57		. 3	. 6	1.3	. ?	. 3			<u> </u>					Ĺ	Ĺ	Ĺ	11	2.7	27	4.3	j .
56/ 55		.6	. 4	. მ		• 1									ľ			27	27	25	43
4/ 53		• 2	- 1	• 9			L	L	<u> </u>					L.,		<u> </u>		16			
2/ 51		• 2	. 4	- 4		1		1	1						Į.			10			1
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TOTAL	. 1	24.3	39.6	23.4	10.6	1.6	• 3	. 1											9.0		963
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Element (X)		ZX'			ZX	<u> </u>	Ī	" 8		No. Obs	<u>. </u>				Mean	No. of H	ours with	Temperer	ure		
Rel. Hum.		579	6653		716	82	79.6			9	00	101		32 F	≥ 67		73 F	> 80 F	- 93	F	Total
Dry Bulb			4496		617		69.6				00				0.7		3:7	•	3		9]
Wet Bulb			3312		581	98	64.7			9	00				4 2		10.4		T		90
Dew Point		353	0042		5 5 8		62.0			9	aa T			• 3	31		5.9		\mathbf{I}		90

Element (X)	z x ·	_ z x	_ X	₹	No. Obs.			Mean No. e	f Hours with	Temperatur	•	
Rel. Hum.	5796652	71682	79.6	9.851	900	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	> 80 F	≥ 93 F	Total
Dry Bulb	4234496	61774	69.6	7.033	900			02.3	30.7	• 3		9
Wet Bulb	3613312	58198	64.7	7.456	900			42.8	10.4			9(
Dew Point	3530042	5 5 810	62.J	8.774	900		• 3	31.1	5.9			9.0

USAFETAC NOW 0.26-5 (OLA)

୍ଥ -5 GLORAL CLIMATOLOGY BRANCH USAFETAC ATA MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

																				HOURS (L	
Temp.			,							DEPRES				r				TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8			13 - 14	15 - 16	17 - 18	9 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 * 31	D.B./ W.B.	Dry Bulb	Wet Bulb	Dew Pai
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-4/ 83			• 1	<u> </u>		. 6				├ -								19			
1/ 51			• 2	4.8	1	2.1						- 1					1	104	1 :4	1	
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7 1/ 77		• 2				L	-		• 1	i 1							i i	173			
~E/ 75		.4						. 4		\vdash				-			_	99			1
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71		• 2								\vdash					$\overline{}$		+	61	61	112	<u> </u>
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3/ 67		+	. 9	. 4	• 5				• 1	\vdash				├			——	8 ء	2.6	106	8.
6/ 65		. ?			1			• 2		1	- 1							35		63	101
4/ 53		•	• 2			_		. 1		\vdash							+	21	21	44	9.5
2/61		i	• 1	• 8	1	• 3		• 1		1 1	1			l J	ļļ]	24	1	1	6
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- 1/ 97			• 1		• 2		1											4		2.3	24
50/ 55		+ - 1	1	<u> </u>		• 1				├							+	4		15	3 :
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50/ 49		+			• 1	• •	1			 	-+						 	ا	- 3	14	: <u>د</u> ۱ °
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Element (X)		Zz'			Z _X	Η.	¥	•	_	No. Obs	.				Mean N	o. of 1	Hours wid	Tempera	ture		
Rel. Hum.		425	0245		510	53	67.8	10.9	92	9 (:c	± 0 I		32 F	≥ 67	F	≥ 73 F	- 80 F	▶ 93 I	· T	otal
Dry Bulb			4445		674		75.0			9 (7 e	• 2	65.4	23.	3		9:
Wet Bulb			2723		609		67.7			9 (61		25.4			\top	91
Dew Paint			5448		570		63.4			9(\neg	• 2			10.7			\rightarrow	90

USAFETAC FORM 0.26-5 (OL.A) MINISTERINDAS EDITORIS OF THIS FORM AND CASCULTE

PSYCHROMETRIC SUMMARY

STATION	110	16.31		51	TATION N	AME	-			19.7	1311	<u> </u>		YE	ARS						NTH
																		PAG	C 1	HOURS (- 14
Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	29 - 30) ≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Poi
6/ 95					• 6	. 3	• 5	• 2									1	2	2.7		
34/ 83			• 1	1.3	3.3	2.1	. 0	2	• 1									69	69		
-:/ 81			• 7	4.4	4.9	7.7		• 6	• 1	. 1								106	196		
5/ 79		. 1	1.3	4.3	6.1	1 . 1	3.9	• 8	. 2	• 1								247	247		
7:/ 77		• 1	. 9	1.1	2.4	4.7	3.1	1.0	• ?	. 4								126	126	3.0	
10/ 75		• 5	• 2	- 1	- 8	2.4	1.7	• 6	• 2	.1							L	έQ	€.0	107	1
74/ 73	• 1	. 3	. 4	• 2	1.	1.6	2.0	• 9	• 1	.2								61	5 1	156	9
7.7 71			.6	. 7		1.0	9	_ • 2		3							<u>.</u>	4 G	47	173	د
76/ 69			• 3	• 2	• 2	. 7	. 7	- 1		. 1								2.1	21	141	9
£d / 6 7		•1			. 6	• 2		. 9	• 1	L							<u> </u>	31	21	₹6	1.
6/ 65			• 1		• 6	• 3	. 4	• 3	- 1									17	17	60	4
4/ 63			• 2		. 1	• 6		• 1										10	1.0	4 3	1.5
1 61			'	• 1		• 2	• 1											4	4	4 (_	7
./ 59				. 1		.1	1	• 2									<u> </u>	5.	5	29	41
6/ 57						• 1	• 1										1	2	. ?	1.5	3
50/ 55						. 1											1	1	1	15	3
14/ 53										1							}		1	1 4	3
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Element (X)		Σχ'			Z X		T	•,		No. Ob	6 .				Mean No	o of H	lours with	Temperel	ure		
lel. Hum.			7195		561	81	62.3	11.7	09	?	00	10	9 9	32 F	≥ 67 f	• 7	- 73 F	≥ 80 F	▶ 93 F		Total
Dry Bulb			5532		700	58	77.8	4.9	54		00				86.		77.9		1		- 9
Wet Bulb			5371		621	09	68.9			9	0.0				65.		29.5				7
Dew Point		377	2500		572	12	63.6	9.5	42		uo I			- 3	30.	n I	10.9				9

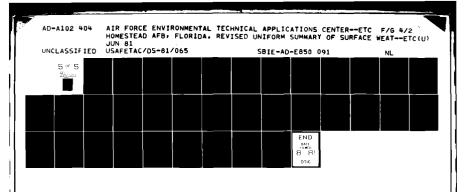
USAFETAC FORM 0.26-5 (OLA) RIVIND MIVIOR IDITIONS OF THIS FOLM ART OLD CATE

GLCHAL CLIMATOLOGY BRANCH UPAFETAC ATH ACATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

10:20 HOMESTEAD AFE FL 69-71,73-81 NOV FASE 1 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. TOTAL D.B./W.B. Dry Bulk Wet Bulk Dew Point 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . 31 (F) €/ 65 4 • 1 • l 1/ 21 4.6 3 . 3 3.) 7.3 1.2 . 1 1 . 2 122 79 2.1 5.8 7.6 1.7 2.3 6.9 4.7 2.6 . 7 • 3 . 1 179 179 1.7 . 1 . 1 4.3 113 118 3.3 4/ 73 76 76 142 66 1.0 2.3 2.1 8 % 43 43 147 156 ".J 1.7 1.2 • 2 103 67 7. 101 6/ 65 15 • 6 • 2 9. 79 3 46 1 .. / 5.1 • : 59 49 --/ 57 45 • 51/ 55 4 % 4/ 53 • 1 1. 13 16 c / 49 i 1 -/ 47 45/ 45 11 44/ 43 11 1 . ç 12/ 41 . 25/ 37 35 34/ 33 12/ 31 TOTAL ¢ [* 1.1 7.317.227.427.811.7 3.8 1.9 1.3 900 ZX No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 3871943 58037 64.511.997 ± 0 F 2 32 ₱ ≥ 67 F = 73 F > 80 F ≥ 93 F 76.7 4.499 68.5 5.833 37.3 75.2 27.6 900 69762 5317718 Dry Bulb 25.3 Wet Bulb 4248271 61611 200 62.8 Dew Paint 3691907 57149 63.5 8.372 900

SAFETAC FORM 0-26-5 (OLA) REVISED MEYIOUS EDITIONS OF THIS FORM ARE OBJUST



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GLOSAL CLIMATOLOGY BRANCH USAFETAC ATA WEATHER SERVICE/MAC

3651081

PSYCHROMETRIC SUMMARY

HOMESTEAD AFE FL 69-70,73-80 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F)

1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 23 1 D.B./W.B. Dry Bulb Wet Bulb Dew Point Temp. (F) _/ 81 . 1 . 1 • l 79 7-/ 77 1.6 6. 5.2 • 3 143 145 1 7.2 73 741 3.6 1. • 1 • 1 154 154 5 c 6.3 1.5 123 81 77 134 4.2 4. 106 81 146 1 69 1.3 2.9 1.7 67 47 126 27 107 91 6/ 65 • 2 • 1 1.0 • 9 • 2 • 6 13 18 52 3.€ 4.€ _/ cl . 4 1.0 • 1 67 45 ./ 57 17 • 3 23 19 4/ 53 • 1 13 = ./ 49 14 4 - / 47 8 16 4// 45 44/ 43 72/ 41 4. / 79 To/ 35 34/ 33 7.1.29 1 2=/ 27 T^TJL 897 .2 6.223.930.926.3 9.3 2.5 897 • 2 897 Mean No. of Hours with Temperature Element (X) Z X ! ZX No. Obs. 267 F 273 F 280 F 293 F 3C 5 55 3 1 3 Rel. Hum. 10F ± 32 F 72.610.969 897 4641319 65161 50.5 Dry Bulb 4771419 65277 72.8 4.846 897 Wet Bulb 4051931 60045 66.9 6.025 897 54.6 14.4 91 Dew Point 56783 897

0.26-5 (OL A)

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

HOMESTEAD AFB FL STATION HAME 69-70,73-8 PAGE 1 21.0-23.0

Temp.									RATURE					,				TOTAL	<u> </u>	TOTAL	
(f)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 3	0 + 31	υ.в./₩.В.	Dry Bulb	Wet Bulb	Dew Po
. / 79		. 3	2	4	. 4				I				T -		1 1		1	1 3	13		ł
70/ 77		1.1	5.4	3.7	• 3	Ì		1	İ				l					34	94	ذ	L .
75/ 75		3.1	5.1			. 1												168	169	34] -
74/ 73	. 1	2.7				. 3							1				1	163	1 5 3	9.6	51
7./ 71	• 2			5.4	3.6	• 7	1						T					153	153	125	٥.
7 / 69		. 9			2.5	.6	1	{	ĺ	1	ľ	l	ł	1	1 1		ł	93	93	110	
1.1 67		• 1				• 3	. 1											63	53	143	9
6/ 65		}	. 6	1.7		. 3		ļ		ļ	1	j)]]		1_	29	29	_ 112	1 😅
• 4/ 63		. 7		1.4	• 9	• 2			Γ"									35	7.5		11
/ 61		. 1		. 8	.6				l		1		1					18	_ 13	5	8
. / 59			• 2	1.0				T					7					27	27	34	5
5.4 57			. 7			I	1	i			}		1					26	26	24	
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Element (X)		Zz'			ž z		Ī	•,		No. Ol					Meen P	la. of I	Hours wit	h Tempere	ture		-
Ref. Hym.			2677		679	86		10.0			97	± 0	F	s 32 F	* 67		■ 73 F	- 80 F	* 93 f		Total
Dry Bulb		454	2739		637		71.	5.6			97		-	<u> </u>	74	_	43.9		7	_	- 5
Wet Bulb			8511		593			6.9			97		-			. 7	12.7		+		9
Dew Point			3505		564		63.0				97			• 3			6.8		+	+-	9:
SAS LOINT		201	2303		504		3360		, , ,		, , ,		_		, ,,,,,	• •	-	<u> </u>			

USAFETAC FORM 0.26-5 (OL.A) REVISE REVOCK EDITORS OF THIS FORM ARE OBSOLUTE

GLCRAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

TE25	HO	MEST	EAD	AFB	FL					<u>63-</u>	<u>70,7</u>	3-8%			ARS					- NO	<u>0 v </u>
STATION				51	TATION N	AME								YE	ARS				_	· -	
																		PAG	- 1	HOURS (L	<u>l L</u> L. S. T.
Temp.					_	WET	BULB	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	-	1 - 2	3 - 4	5 - 6	7 - 8		11 - 12						23 - 24	25 - 26	27 - 26	29 - 30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow P
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: 4/ 33			. 3	. 2	. 7	. 4		د و								L		112	112		
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. 1 79		.1	1.3	2.2	2.6	3.0	. 9	• 1		0.0								745	745		
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1 67		. 7	_	1.1	. 9			. 3	• 1		<u> </u>				-		├ ──	421	421	921	7
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lement (X)		Zz'			ž _z		¥	•		No. Ob	L				Mean I	to. of H	ours with	Temperat	ure		
el. Hum.			2664	-	5223	332	72.6				94	≤ 0 1		32 F	≥ 67		73 F	- 80 F	- 93	F ·	Tetal
y Bulb			9331		522		72.6				94		\top				16.6	96.			7
et Bulb			6576		4796		66.7				94						38.7	. •	2		7
w Point			4545		453	93	63.0	8.4		_71	94			2.5	281	. 1	60.9				_7

USAFETAC FORM 0.26-5 (OLA) BEVISE REVOUS EDITORS OF THIS FORM ARE OBSOLITE

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GLCHAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

1 1 32 b HOMESTEAD AFB FL 58-70,73-79

STATION STATION HAME

PAGE 1 TGCG-3200

Temp.						WET	BULE	TEMPFO	ATURE	DEPRE	SSION	F)						TOTAL		TOTAL	
(F)	0	1.2	3.4	5.6	7.8					17 - 18			23 . 24	25 . 26	27 . 28	29 . 30	+ 31		Dry Bulb		Dew Pein
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14/ 73		1.0				ŀ			İ				l		İ			56	56		
72/ 71	• 5				3.8	. 1	 	 		ļ			 	 	 		 	145			
7 / 69	. 1	3.1	7.6				1	i		ł '		l 1	1			ļ		133	-	_	
50/ 67	_••	2.8			- 8					 								72	93		
6/ 65		3.7				١.,	1			l .				ļ				85	85		
34/ 63	- 1	1.1			. 4	• 1				$\overline{}$				i				46	46		
4/ 61		1.1	3.5		1		I .		ŀ	1 1								61	ۇ 1	I	1
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1 57		. 8			. 5					L]					33	33	57	
50/ 55		2.6			• 5		<u> </u>											56	56	46	64 54
. 4/ 53		1.2	1.3	1.4	9	.1			_	L		l						45	4.5		57
72/ 51		• 1	1.2	2.0	• 9			_										39	39	4 (
5 / 49			1.2		. 1					Ĺ			Ĺ	L		<u> </u>	<u></u>	20			
1:/ 47			• 2	1.4												,		15	15	2.7	17
45/ 45		• 3		. 3	L		L											6	6	44	
.4/ 43			• 3				ł	1					ļ	ļ.,		ļ	ļ	3	3	15	29
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34/ 33								<u> </u>		ļ				<u> </u>			L				9
TTAL	• 0	21.4	40.2	25.7	10.4	1.1	• 3									1	1		931	1	93.
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Rel. Hum.			8756		726	94		10.Z			3C	10		32 #	##een 1		73 F	- 80 F	• 93	•	Total
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Wet Bulb			9579		563			8.1			30		\dashv			.2	1.5		-		93
Dew Point			0595		535			9.5			30		+			. 8	• 3		+-	\dashv	93
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USAFETAC FORM 0.26-5 (OL.A) BIVINE MEVIOUS SERIONS OF THIS FORM

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12025 HOMESTEAD AFB FL 68-70,73-79

STATION STATION NAME

PAGE 1 03.00-05-05

																					3. 1.7
Temp.			,				BULB											TOTAL		TOTAL	
(F)		1 - 2	3 - 4		_	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 2	8 29 -	30 = 31	D.S./W.S.	Dry Bulb	Wet Builb	Daw Pair
7:/ 77		1	.1	8.	• 1		ĺĺ		ĺ	i	i	ĺ	i	1		1	- {	3	9		1
15/ 75			1.8	1.5							L	L	L		L		<u> </u>	31	31		<u> </u>
74/ 73	_	.6	2.6	1.8	• 1				ļ	}	j] .	ļ)]]	- !	48	49		
73/ 71	. 4	2.3	5.5	3.0	2.4						L	l				<u> </u>		126	126	4.7	
7 / 59	• 1	3.2	5.4	2.4	• 6												1	109	109	÷ 5	5 5
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+5/ 65		4.9	2.9	1.7	• 1					1							- 1	۶ ۵	90	115	
4/ 63		2.6	3.0	. 5	1					<u> </u>		<u> </u>			<u> </u>			59	59	<u> 130</u>	
1./ 61	_	1.7	2.7	1.6	ľ				1	1		1		ļ			1	56	56	64	113
/ 59		1.1	3.1	. 8	. 3	• 2			L	<u> </u>				Ĺ	<u> </u>	\perp	Ш.	_51	51	66	
1 1/ 57	_	1.3	1.7	• 2	. 4	• 1			_	1	1	1		1	1	1	1	35	35	4.2	74
50/ 55		.6			. 5					L			L		<u></u>		Ш.	34		54	44
14/ 53	1	1.4	1.3	2.0	- 5	1	. 1			T		J			1			5.2	5.2	25	
- 2/ 51		1.0	1.8	. 9	. 4	1		_		<u> </u>								39	39	28	39
51/ 49		. 4	1.7	1.0													1	3.3		4 7	
as/ 47			. 9	1.6					<u> </u>		L	<u></u>			L			_ 2 2	22	4 _	21
43/ 45		. 2	1.5	• 1						ł			ĺ	l	}			17	17	₹4	
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Element (X)		Z z ·	<u> </u>		Z x		\	•,	┕┰╴	No. Ol	.	L			Mean	No. o	Hours w	ith Tempere	<u></u>		
Rel. Hum.			0042		740	O.B	79.6	_			3 C	# 0	F	± 32 €		7 F	+ 73 ₽		- 93 1		Total
Dry Bulb			9148	h	591		63.6				30					3.2	8.		1	\neg	9.7
Wet Bulb			7268		557		59.9				30					2.3	1,				93
Dew Point			5940		531		57.1				30					5.3			1	\dashv	93
		_444	4/74					_, _,			- 7		_		_						

USAFETAC FORM 0.26-5 (OL.A) BEN'ND REN'OUS EDITIONS OF THIS FORM ARE OBSOUTED

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

12:25 HOMESTEAD AFB FL STATION HAME

68-70,73-79

PAGE 1

7			-			WET	BULL P. 1	EMBES	ATURE	DEPRE	SSION !	#1						TOTAL		TOTAL	
Temp. (F)						WEI	BULB	EMPER	AIURE	17 - 18	3310H (***				T	T	D.B./W.B.			
		1 - 2	3 - 4		/	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24	25 - 26	27 - 20	29 - 30	* 31		Dry Buil	Wet Builb	Dew Par
3 ./ 79		1	ہ ا	• 3			1		i							İ	ł	2			
76/ 77		 	. 5	_	_		 		<u> </u>	 					-		 	13			├ ──
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14/ 73	. • 2					L .	-							\vdash				45	45		
71	• 1					• 1												125	125		I
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5 / 49		1.1	1.7		- 3		├										-	39	39		
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Element (X)		Z _X ,	20.30		Z X	. -	X	•	_	No. Ob	_							Temperet			
Rel. Hum.			7931		744		80.1				30	101	<u>' </u>	32 F	≥ 67		73 F	- 80 F	> 93		Terel
Dry Bulb			6529		588		63.2				30		+		40		8.3		—		9
Wet Bulb			7264		554		59.6				30					•0	1.3		+	-	9.
Dew Paint		310	1670		529	32	56.9	9.7	87	9	30		- 1	1.0	13	. 4)	. 4	I		1	9.

USAFETAC NOM 0.26-5 (OL.A) service netwous tentoes or i

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GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 1

Temp.				_		WET	BULB '	EMPE	RATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pei
4/ 83				• 1	• 1		• ?											4	4		
- 1/ 31				4	1.5	.9		1	1			l	İ	l i				31	31		
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7:1 77		. 2				1.1	1.3		1				ŀ					122	122	1	1
73/ 75		• 2					. 8					1						138	139	د ا	1
74/ 73		. 3	1.8	4 . 3		2.2	. 5											111	111	66	
72/ 71	• 2	. 9	2.9	1.9	2.4	1.4	• 5	• 1	I			1	ļ]]	ļ	96	96	93	4 3
. / 69		.4	2.3	1.6	1.6	1.3	. 2					<u> </u>						7.0	7 0	135	
/ 67		. 3	1.2	2.0	1.1	. 9		• 1									i	5.5	5 5	104	
6/ 65		. 6	• 6	1.3	1.3	1.0	• 3		. 1			<u> </u>					ļ .	49	49	112	
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CTAL	2	4.0	14.2	28.7	30.0	16.5	5.5	•	. 1	i		<u> </u>	L			L			930		93
																		936	-	930	1
Element (X)		Zz'	L	├	Zx	┰	Ī	- ·		No. Ob			L		Mean (No. of M	ours wit	h Temperat	ure		L
Rel. Hum.			7405		633	45	69.1				30	± 0	F	2 32 F	≥ 67	F	73 F	- 80 F	• 93	F	Total
Dry Bulb			4016		653		70.2				30				67	• 5	45.4	5.	ı]		۶
Wer Bulb			8716	-	591		63.6			9	30				4]	• 2	8.0				۶
			7542		548		59.0		02 d		30			1.6		• 1	1.3	.1			4

USAFETAC FORM 0.26-5 (OL.A) NIVINE MENDOS RETIDES OF THIS FORM ARE ORGOTTE

G	L	C	: *	A	L		c	L	ΙM	Δ	TOLO	G Y	f	R	An:	Сн
ι	5	Δ	F	Ε	T	A	C									
A	7	C			E.	A	T	н	EΗ		SERV	ΙC	£,	/ M	A C	

PSYCHROMETRIC SUMMARY

DEC

																				HOURS (
Temp.								EMPER										TOTAL		TOTAL	
(F)	<u> </u>	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 -	24 25 - 20	27 - 28	29 - 3	9 - 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Pe
6/ 85		i i		Ì	i	1		• }			ľ	ł	1	1	1		1	1	1	1	l
· +/ 83		L		• 1	1.0	1.2					- -	↓				!	+-	29	29		—
12/ 81			• 2		2.2										1		1	4.8	4.8	1	ı
./ 73		.1			4.5				• 3		L	ـــــ	L_		-	<u> </u>	-	144	144		├
7:/ 77			• 2				3.3			• 1	ŧ	ł		1	ì	l		184	154		
5/ 75		↓	• 2		4.1	5.6		. 6	. 2		ļ	↓	_		↓	ļ	 	136	136		
~4/ 73		• 2									i	i	ľ	- {	ľ		1	100			•
71		. 4	3			_	2.5		2			—		—	↓	<u> </u>	∔	8.2	6.2		
11/69				• 2			1.2		. 4			!	İ			ļ		56	56		7
55/ 67		• 1	- 2	2		1.6		• 3	• 2			<u> </u>	<u> </u>		↓		↓ _~	4.2	42		9
6/ 55		• 2	• 1		1.0	• 9		• 6		• 1	l			ĺ				? 3	3 3		
4/ 63		• 2	. 4		. 3			• 5	• 3		<u> </u>	├			-		↓				9
_/ 51		• 1		• 2	• 1	• 8					ľ	ĺ	ĺ	ľ	1	ſ	1	19			1
/ 59		1	1	├	- • 2	. 3	4	. 3		1		-	<u> </u>		↓	<u> </u>	+	14	14		
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37																	1	í í	- 1	i İ	
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2/ 31		╀─┤											_	+		 	+	1	+		
7./ 29						1								ļ	1						i
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13/ 17		لجيا			لـــيا	لسهسا				Ne. OI	Ц.,	<u> </u>	L		ــــــــــــــــــــــــــــــــــــــ			h Yemperat			
lement (X)		Z X'			z x		X	*,	-	No. 01	15.				_			 _			Total
el. Hum.				 				L				± 0	<u> </u>	≤ 32 F	2 67	F	≥ 73 F	≥ 80 F	► 93 F		1 0101

58-70,73-79

GLUBAL CLIMATOLOGY BRANCH UDAFETAC ATR WEATHER SERVICE/MAC

Association and the second second second second second

PSYCHROMETRIC SUMMARY

≥67 F ≥ 73 F = 80 F ≥ 93 F

9.9

1.0

13.9

9 3

82.2 64.2

47.5

| 1.75 | HOMESTEAD AFB FL | 58-77,73-79 | YEMB | PLG: NORTH | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70-14:00 | MOST | 1.70

93C

930

930 930

60.011.476 74.3 5.768 65.2 6.747 59.1 9.568

55816

69183

60657

55004

3472264

5162581

3998531

33382ú8

FETAC NORM 0.26-5 (OLA) NIVIND NEVIOUS EDITIONS OF THIS FORM ARE DISCUSSED

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Point

्र -**े** GLOBAL CLIMATOLOGY BRANCH ULAFETAC Ale Weather Service/Mac

PSYCHROMETRIC SUMMARY

																					L. 5. T.1
Temp.			,					TEMPER										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8					17 - 18	19 - 20	21 - 22	23 · 24	25 - 26	27 - 28	29 - 30) × 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow Po
· 4/ 93			ł		• 1	• 2	• 2	• 2							!		1 1	7	7	ŀ	
:/ ?1					2 . 7	. 9	. 4		?								L	? 3			<u> </u>
1 70			• 2	1.8			• 5] .	76	76	1	i
7:/ 77			. 8				1.5	• 3		. 1							<u> </u>	147	147		
16/ 75	• 1			5.1			1 • 2	• 1	• 2			1					1 1	171	171	-	1
14/ 73	<u>• ì</u>	. 2				4.6	1.4	• 2									L	140			
77 71			1.2	1.2			1.9	٠,		• 3								104	104		
./ 69		• 1	• 6		2.7		1.7	1	2	• 3								79			
1:1 67		• 2															i l	€ 4			
- 6/ 63			. 4	• 5		1.4		. 8	• 3									45	45		
4/ 63		• 1		• 1		• 6	• 1	• 8	- 4					1				Ĩ 0		_	
1. / 61		• 1	. 3		• 1	• 1	• 3	_ • 3										16	16		
1.7.59			• ?	• ?	• 1	- 1	• 3	• 3					{	\ \ \	1		1 1	12	12		1
× = / 57		-	-1				- 1	• 1									\vdash	3	3	2.5	
5:7 55							• .7						- {	Į	ļ		((3	2	35	
<u>"4/ 53</u>		<u> </u>				- 1				<u> </u>								1	1	2.5	4.
11/ 51																				1.5	
E./ 49		<u> </u>															\vdash			17	
4-1 47																				5	
46/ 45																				<u></u>	1.
#4/ 43		1	1	}						·		· 1		i i	1		1 1)	-	
42/ 41			L														├			├ ──	L
41/ 39			l									- 1		Į	[l i		Į.	l	1
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76/ 35		i i		1								- 1		- 1	' I				1	l	1
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72/ 31				l										ŀ						l	
3./ 29							-													├ ──	
75/ 77		ا ا									1	ì	j)			i i			Ì	
STAL		1.0	5.6	16.1	32.2	25.2	12.2	4.8	2.0	8							├ ──┤		930		93
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						-	\dashv			-		-+					 - 				
Element (X)		Žχ'			ZX		¥			No. Ob					Maas N	- ad M		Tempere			<u> </u>
Rel. Hum.			5141		579	21		12.1	70		3 C	± 0 €		32 F	#### 67		73 F	≥ 80 F	2 93		Total
Dry Bulb			0932		680			5.1			30	= 0 1	+	32 F	82		57.4	7.		' 	5
Wer Bulb			5364		602			6.3			30		-		43		7.4		⁴	-	9
Dew Point			5453		550		59.2	9.0			30		-	1.1	20		.6		+-		9
DEM LOIM		222	נכרט		22Ú	<u> </u>	2704	7 o U	구이	9	ں د		1	101	~ ~ U	• *!	.0				

USAFETAC FORM 0.26-5 (OLA) REVISIO METODIA FORMS OF THIS FORM ARE DISCOSETE

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GLCHAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

| 1820 | HOMESTEAD AF8 FL | 63-70,73-79 | | DEC |
| STATION | STATION NAME | PAGE | 1800-1000 | |
| HOURS (L. S. T.)

Temp.			_			WET	BULB '	TEMPER	ATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bult	Dew Poin
7-/ 77		• 3	. 4	2.4	. 4	• 1												3 3	3.3		ļ
Fs/ 75		• 2	2.7	3.2	1.			L									<u>. </u>	56			
*4/ 73		1.4	4.2	6.9	2.	. 4	Ī											140	140	2.3	7
7./ 71		1.6	7.9	7.4	3.9	.5	• 1			i								199	199	b :	21
1 69		• 9	3.9	3.7	7.5	• 4											1	115	115	109	6 5
: 1 67		• 5	2.5	3.0	2.2	. 3		• 2										6.5	2.5	1.39	
6/ 65		• 3	1.6	3.4	1.8	1.3	. 1	• 1										€ 1	ê 1	140	91
.4/ 63		. 6	. 9	1.4	1.1	1.2	. 3	ļ									ļ	5.1	51		
/ 61		• 3	1.1	2.7				-1				ļ		1				ხმ			
/ 69			1.0	1.0	• 5	• 5												3.2			
/ 57		• 1	• 4			ı												2.3			
5:/ 55		• 1		• 5						\Box							↓	18	18		
'4/ 53				• 2		1								i l				6	6	1	_
27 51		- 1		• 1	. 4		<u> </u>	<u> </u>	ļ	\vdash								8	8		
7./ 49		- 1	l		• ?				ļ				ļ				1	3] .3	?	4.5
4./ 47										1							_		ļ	<u>î</u>	
4./ 45] [ŀ		li							Ì]	
64/ 43			-						-								 	-		1	11
4 / 39			j														İ	i		1 -	17
11/37		 		ļi			-	ļ									1				1 7
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34/ 33		 					-	 	 	 		-			_		 			-	
14/ 31		i	1						l												1
7 / 29		+ +	+				<u> </u>	 		-		-					\vdash			 	
TETAL 2		6.7	26.5	36.7	30.8	6.7	2.6	.5	i									1	928	ľ	0 2 5
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1																				<u> </u>	
Element (X)		Z z '			Z X	\vdash	¥	-,	' 	No. Ob	. T				Mean P	lo. of H	lours wit	h Tempere	ture		
Rel. Hum.			4239		669	C 7		11.3			28	± 0	F	32 F	≥ 67	_	73 F	→ 80 F	≥ 93	F	Total
Dry Bulb		439	2524		636	30	68.6	5.6	52	9	29				63	• 9	24.3				۲.
Wer Bulb		372	3927		584	57	63.	6.6	97		28				33		2.6				9.5
Dew Point		33C	3716		547	64	59.3	8.8	39	9	28			• 7	18	• 9	. 7				93

USAFETAC FOLM 0.26-5 (OL.A) MININD MENIOR DEPROPERO PENS FOLM ANT ORBOSTER

GLOBAL CLIMATOLOGY BRANCH LI AFETAC AIN AEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17 126 HOMESTEAD AFB FL STATION NAME 63-70,73-79

Temp.						WET	BULB	TEMPER	ATURE	DEPRE	SSION /	F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5.4	7 P		11 - 12						22 24	25 24	27 20	20 20	1 - 27	D.B./W.B.	Dev Bulk		Daw Pai
7:1 77	<u> </u>	. 3		-	_	7.10	11:12	13 - 14	13 . 16	17 - 18	17 - 20	21 - 22	23 - 24	23 . 26	27 - 28	27 - 30		17	17	DOIE	1242 1 81
2/ 75		• •		1.5								l						: 9	29		
4/ 73		1.2	+		- 0		 				-	-						9	. 3		:
1 71	2				, H		j .			!								175	175	5.	
	• 2	3.3				. 4								-	ļ			140	140	2 /2	2.5
		1.7			1 . 5	1												92	92	139	
6/ 65		1.2			1.2	• 5		• 1			-						+	۶7	37	1 / 2	
4/ 53	• 4	3 0	1 3	2.3	1.00	. 3	1		1	\	ĺ	ł	i	1	\ 		1	: 3	5.3	178	
/ 61		1.1	1.7		. 2				 								 	5.2	5.2	74	
		1.1				.2		• 1		l					1			54	54		1 .
/ 57		.1		1.4	3.9	• 2		• •									 	41	41	5.	
5.7 55		.5			9									i			l	38	33		
4/ 50		. 2							-									30	30	44.9	
4/ 51		• •	. 2			. 1	1											15	15	3.	. 3-
5 / 45		. 1		.4	1.	•											 	14	14	7 2	
1 47			. ?	. 1	• •	}					,							3	3	- 7	
4 / 45		• 2															1	4	4	3	
:4/ 43				• -														ł		- ا	1
-2/ 41																				1 1	
1.1 34																	1	}			4
7 / 37										_	_										1
16/ 35																					1
31/ 33																					
12/ 31																					·
Tot	• 3	12.7	39.2	30.9	13.3	2.6	• 3	٥.											927		9. 7
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Element (X)		Z x'		ļ	Z _X		T I	7,		No. Ob				L	Mana N	la af 12		Tempera)ure	L	<u> </u>
Rel. Hum.			641		703	5 7	75.9				27	± 0		32 F	= 67	_	73 F	> 80 F	- 93	£	Total
Dry Bulb			U255		614		66.2				27	= 0		: 32 F	5.3		12.9		+ 2 73	-	<u> </u>
Wet Buib			5630		571		61.7				27		+		28	_	1.0		+	+-	9 ;
Dew Point			6178		540		58.3				27		+	. 9			1.0		+	+	9
POW FORM		344	OTIG		340	47	70.3	701	<u> </u>		4!			. 9	10	• 4	- 4				7.

USAFETAC FORM 0.26-5 (OLA) REVISED REPOSS EDITIONS OF THIS FORM AND OAKDOER

GLUPAL CLIMATOLOGY BRANCH USAFETAC ALH WEATHER SERVICE/MAC

10:25 HOMESTEAD AFB FL STATION NAME

PSYCHROMETRIC SUMMARY

Temp.						WET	BULB	TEMPE	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8							21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	× 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dow P
6/ 35								• "	1									1	1	ı	
4/ 23			ļ	ت •	1	• 2	-1			├	<u> </u>						ļ	41.	4.0	+	-
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6/ 75	•	• 1	1.5			1.7			T	 	-	\vdash			├──┤		-	723	723		
. 7 71	• ,	1.6	1 1			1.0	l	Ι.		. ,	1							1052	1052		
1 69	• 1						- 4	T .	• • •	1		 					-	797	797		_
(1 67	• 1	1.6		4		.6	1	1	1	1	.0							544	644	1 -	
6/ 65	• 1										• ''						_	562	5.62		
4/ 63	. 3		1	ı	.6	_	ı								l i			379	379		7
./ 61	• •	. 7			-	-	_			†	†							358	359		-
/ 59		. 5		l .		. 3			1		ì							304	354	1	1
:/ 57		. 4					_		1									214	714		
5:/ 55		.6		. 7			- 1		}	1) .]]]]			108	198	339	4
14/ 53	• ?	• 5					• (1								103	193	27	- 3
2/ 51		. 3		l	. 4	• 1			L			L. J						155	155	210	2
· / 49		• 2	• 5	• 5	• 3													116	116	226	2
. 47		. 1	• 2	. 6	L	0		ļ		1								6 3	5.9	192	
45/ 45		• 1			• "									_				43	4.3	158	1
.4/ 43			. 3	• 7					<u> </u>	<u> </u>					ĹI		Ĺ	24	24		
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34/ 73					ł		}		ł	l	1	1 1	- 1				}	1		1	I
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Ref. Hum.			_			\dashv		† <i> '</i>		,,,,,,		= 01		32 F	± 67	_	73 F	→ 80 F	+ 93	F	Tetal
Dry Bulb											-		_		1	-			1	\neg	
Ver Bulb								T	\neg				+			\neg		 	1	\neg	
Dew Point								†	\neg									 	1	\neg	

USAFETAC FORM 0.26-5 (OL A)

17.325 HOMESTEAD AFR FL STATION NAME 63-70,73-79 WET BULB TEMPERATURE 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 TOTAL .412.427.323.513.41C.9 4.8 1.5 MINNED MENGUS EDITIONS OF THIS FORM ARE ORSOLETE 0.26-5 (OL A) Element (X) No. Obs. 535494 72.013.143 Rel. Hum. 39852188 7435 10 F 505684 68.0 8.097 62.3 7.869 7435 Dry Bulb 34886984 7435 Wet Bulb 29326249 463269

433288 58.3 9.519

7435

GLOSAL CLIMATOLOGY BRANCH Grafetac

AIR WEATHER SERVICE/MAC

Dew Point

25924302

PSYCHROMETRIC SUMMARY

PAGE 3 ALL

E	DEPR	ESSIC) HC	F)											TOTAL		TOTAL		
,	17 - 18	19 -	20	21	- 22	23 -	- 24	25 -	26	27 -	- 28	29	- 30	* 31	D.8./W.B.	Dry Bulb	Wet Bulb	Dew Point	ŀ
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+67 F = 73 F = 80 F = 93 F

26.6

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744

43C.8 231.4 263.3 32.7

GECHAL CLIMATOLOGY SRANCH USAFETAC ATH WEATHER SERVICE/MAC

STATION HOMESTEAS AFB FL

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

× 67 F × 73 F × 80 F × 93 F

2.2

Total

PAGE 1 ALL HOURS (L. S. T.) TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Pain 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 31 4/ 93 9 [119 119 <u>/_</u>8° 768 769 2639 2639 3/ 37 1.6 • C 4794 4796 2.1 2.0 2.5 5725 5725 +/ 83 1.2 • 0 • 1 7999 8002 332 1028210287 2561 233 3.8 2.2 • 5 3.3 1.3 • ≎ 072710729 9414 941812513 7110 7603 76131291911675 6766 6767 988911939 4873 4875 873310561 1.8 • 8 ~ i./ 71/ 71 1 1.3 2.9 1.5 1.2 . 6 .1 69 3599 3599 7101 8115 2669 2669 5724 6867 • 6 • 1 ../ 67 1.4 • 8 • 7 65 2070 2070 4531 5503 4/ 63 • 2 • 1 - 1 • 3 1677 3452 1677 4637 51 1427 1427 2586 3667 • 1 1078 939 1534 938 719 1236 719 559 1023 416 970 1529 72/ 51 . 2 559 . / 49 416 1170 43/ 47 259 259 693 912 . 1 • 3 • 1 778 46/ 45 108 36 757 34/ 43 108 12/ 41 69 591 44 149 522 7:/ 37 331 75/ 35 34/ 33

No. Obs.

5 0 F

2 32 F

68-70,73-8°

æ õ 0.26.5 # Z

72/ 31

Element (X)

Rel. Hum.

Dry Bulb Wet Bulb Dew Peint ZX

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EDITIONS OF

. •िर्ह् GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR *FATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

17376 HOMESTEAD AFB FL STATION NAME 68-7~,73-8" PAGE " WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point ·-/ 27 2/ 25 4/ 23 2/ 21 4 t 19 14/ 15 3 1 1 . 6 2 5 . 3 2 4 . 5 1 9 . 2 1 2 . 3 87599 976**31** 37599 87599 Element (X) No. Obs. Meen No. of Hours with Temperature Rel. Hum. 492111762 6482490 74.011.895 87599 5 0 F 1 32 F × 67 F × 73 F × 80 F × 93 F .37535.06012.02752.1 .96238.73665.9 107.7 53.85153.12096.7 10.6 75.0 8.290 69.1 7.811 Dry Bulb 87631 8760 6568136 498318966 87599 876 423759182 Wet Bulb 6054148 Dew Point 386897143 5766831 65.8 9.100 87599 876C

FETAC FORM 0.26-5 (OLA) RYMED MENDUS EDITIONS OF THIS FORM ARE ONSOLETE

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GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

17326	ŀ	•		
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HOMESTEAD AFB FL

68-70,73-80

STATION			STA	TION NAME						YEARS			-	
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	63.6	62.3	67.9	71.5	74.7	77.6	78.8	79.1	78.6	75.2	70.0	64.7	72.0
0-02	S D	8.096	7.066	5 • 6 30	3.505	3.165	2.556	2.489	2.535	2.333	3.692	6.155	7.717	7.792
	TOTAL OBS	929	846	930	920	930	900	930	930	899	930	930	936	10954
	MEAN	62.4	60.7	66.8	70.2	73.7	76.7	77.8	78.3	77.8	74.1	68.8	63.6	71.6
3-05	\$ D.	8.725	7.675	6.413	4.297	3.627	2.574	2.455	2.557	2.402	3.990	6.590	8.219	8.199
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	900	930	10956
	MEAN	62.3	60.1	67.2	71.3	75.3	78.4	79.5	79.7	78.8	74.5	68.6	63.2	71.6
6-38	S D	9.167	8.110	6.962	4.899	3.991	3.143	3.108	3.089	2.855	4.347	7.033	8 • 5 0 6	9.042
l l	TOTAL OBS	930	846	930	930	930	900	930	929	900	930	900	930	10955
	MEAN	68.0	67.2	73.8	77.8	83.8	83.2	84.7	84.7	83.9	80.5	75.0	70.2	77.5
9-11	5. D	9.069	8.086	6.313	3.654	3.163	3.138	2.857					7.795	8.293
	TOTAL OBS	930	846	930	899	930	900	929	930	900	930	900	930	10954
									L					:
	MEAN	72.4	71.9	76.6	79.9	82.3	84.1	85.8	85.9	85.0	82.5	77.8	74.3	79.9
12-14	\$ D.	7.030	6.388	5.430	3.472	3.354	3.700	3.469	3.255	3.324	3.450	4.954	5.768	6.784
	TOTAL OBS	930	846	930	9,00	930	900	930	930	900	930	900	930	10956
														L
	MEAN	71.9	71.8	76.2	78.9	81.2	82.9	84.7	84.7	83.7	81.3	76.7	73.2	79.0
15-17	S. D.	6.141	5.642	5.055	3.460	3.531	3.728	3.750	3.464	3.261	3.376	4.499	5.137	6.363
	TOTAL OBS	930	846	930	908	930	900	930	930	899	930	900	930	10955
														<u></u>
}	MEAN	67.5	67.2	72.0	75.1	78.1	80.5	81.9	81.8	80.6	77.8	72.8	68.6	75.4
13-20	S. D.	6.237	5.500	4.744	3.130	3.012	3.096	3.215	2.932	2.600	3.051	4.846	5 • 652	6.785
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	897	928	17951
	MEAN	65 • C	64.0	69.4	72.7	75.9							66.2	73.2
1-23	S. D.	7.206	6.055	4.962	2.893	2.688	2.633	2.518	2.558	2.413	3.265	5.677	6.710	7 • 24 3
	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	897	927	10950
ALL	MEAN	66.6	65.7										68.0	75.0
HOURS	S. D	8.672	8 - 134	6.838	5.141	4.558			4.034	3.827	4.772	6.734	8.197	8.290
	TOTAL OBS	7439	6768	7440	7199	7440	7200	7439	7439	7198	7440	7194	7435	87631

USAF ETAC FORM 0-89-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/HAC

MEANS AND STANDARD DEVIATIONS

WIT-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

17426 HOMESTEAD AFB FL

68-70,73-80 STATION NAME

MEAN 60.0 58.6 64.0 66.6 70.5 73.6 74.4 74.9 74.8 73.7 65.6 67.6 71.8 78.9 78.8 73.7 65.6 67.6 67.8 78.8	20	'' ''	ESIEND	A1 6 7 1	-			33 1	u, 13-0	u					
MEAN 60.0 58.6 64.0 66.6 70.5 73.6 74.4 74.9 74.8 73.7 65.6 67.6 71.8 78.9 78.8 73.7 65.6 67.6 67.8 78.8	STATION			STA	TION NAME				-		YEARS			-	
TOTAL OBS 929 846 930 900 930 929 898 930 900 930 929 898 930 900 930 929 898 930 900 930 929 898 930 900 930 929 898 930 900 930 930 929 898 930 900 930 930 930 930 930 930 930 930	HRS (LST.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC	ANNUAL
Total Obs 929 846 930 970 930 920 930 929 898 930 930 930 1950		MEAN	60.0	58.6	64.0	66.6	70.5	73.6	74.4	74.9	74.8	73.7	65.6	60.6	57.9
MEAN 59.1 57.4 63.2 65.8 69.9 73.1 74.0 74.5 74.4 70.1 64.9 57.9 67.5 73.0 73.0 74.0 74.5 74.4 70.1 64.9 57.9 67.5 73.0 73.0 73.0 74.5 74.4 70.1 64.9 57.9 67.5 73.0 73.0 73.0 74.5 74.4 70.1 64.9 57.9 67.5 73.0	10-00	S. D	8.419	7.685	6.141	4.335	3.434	2.198	2.122	1.995	1.758	4.069	6.820	8.123	7.893
3-05 5 D 6.933 8.034 6.660 4.842 3.710 2.260 2.129 1.982 1.777 4.239 7.145 8.519 8.25 8.25 930		TOTAL OBS	929	846	930	900	930	900	930	929	898	930	300	93û	10952
3-05 5 D 6.933 8.034 6.660 4.842 3.710 2.260 2.129 1.982 1.777 4.239 7.145 8.519 8.25 8.25 930				<u>-</u>											
MEAN SD 930 846 930 897 930 930 930 930 895 930 930 930 1094		li li													
MEAN 5	3-05														
S D TOTAL OBS 9.227 8.380 7.081 5.113 3.803 2.347 2.406 2.187 1.946 4.359 7.456 8.632 8.73 9.09 9.00 9.30 9.00 9.30 9.00 9.30 9.00 9.30 9.00 9.30 1.094 9.107 8.243 6.543 4.456 3.298 2.220 2.103 2.056 1.757 3.888 6.961 8.034 7.97 1.014 0.085 9.30 8.46 9.30 8.97 9.29 9.00 9.28 9.29 8.99 9.30 9.00 9.30 9.00 9.30 1.094 9.107 8.243 6.543 4.456 3.298 2.220 9.20 9.20 9.20 9.20 9.20 9.20 9.2		TOTAL OBS	93)	846	936	897	930	900	930	930	895	930	900	930	17948
S D TOTAL OBS 9.227 8.380 7.081 5.113 3.803 2.347 2.406 2.187 1.946 4.359 7.456 8.632 8.73 9.09 9.00 9.30 9.00 9.30 9.00 9.30 9.00 9.30 9.00 9.30 1.094 9.107 8.243 6.543 4.456 3.298 2.220 2.103 2.056 1.757 3.888 6.961 8.034 7.97 1.014 0.085 9.30 8.46 9.30 8.97 9.29 9.00 9.28 9.29 8.99 9.30 9.00 9.30 9.00 9.30 1.094 9.107 8.243 6.543 4.456 3.298 2.220 9.20 9.20 9.20 9.20 9.20 9.20 9.2		MFAN	Eu o	E 4 0	67 11	46 11	72.0	74 0	74.0	75 2	74 0	70 4	64.7	50 4	47 (
TOTAL OBS	16-18	11								1					
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9-11 SD 1074 OBS 930 846 930 897 929 900 928 929 899 930 930 930 1094 MEAN 64.3 62.9 67.6 70.0 73.6 76.0 77.1 77.6 77.2 73.6 66.9 65.2 71. 12-14 SD 1074 OBS 930 846 930 900 928 900 930 898 930 900 930 1095 MEAN 64.1 62.8 67.4 69.6 73.0 75.5 76.5 76.9 76.6 73.0 68.5 64.8 70.5 1074 OBS 930 546 930 900 930 900 930 898 930 900 930 1095 MEAN 64.1 62.8 67.4 69.6 73.0 75.5 76.5 76.9 76.6 73.0 68.5 64.8 70.5 1074 OBS 930 546 930 900 930 900 930 899 930 900 930 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68.5 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68.5 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68.5 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68.5 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 7.40 7.40 930 900 930 930 930 930 930 899 930 897 927 1294				543	,,,,	<u> </u>	,,,,	,,,,,	,,,,	,,,,,,	<u> </u>	/ 30	700		
9-11 SD 1074 OBS 930 846 930 897 929 900 928 929 899 930 930 930 1094 MEAN 64.3 62.9 67.6 70.0 73.6 76.0 77.1 77.6 77.2 73.6 66.9 65.2 71. 12-14 SD 1074 OBS 930 846 930 900 928 900 930 898 930 900 930 1095 MEAN 64.1 62.8 67.4 69.6 73.0 75.5 76.5 76.9 76.6 73.0 68.5 64.8 70.5 1074 OBS 930 546 930 900 930 900 930 898 930 900 930 1095 MEAN 64.1 62.8 67.4 69.6 73.0 75.5 76.5 76.9 76.6 73.0 68.5 64.8 70.5 1074 OBS 930 546 930 900 930 900 930 899 930 900 930 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69.5 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68.5 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68.5 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68.5 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68.5 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 7.40 7.40 930 900 930 930 930 930 930 899 930 897 927 1294		MEAN	52.3	60.8	66.6	69.2	73.1	75.7	76.7	77.2	77.C	73.1	67.7	63.6	7
MEAN 64.3 62.9 67.6 70.0 73.6 76.6 77.2 73.6 66.9 65.2 71. 12-14 5 D 6.027 7.051 5.812 4.018 3.055 2.366 2.183 2.104 2.004 3.613 6.060 6.747 7.08 930 900 928 900 930 898 930 900 930 1095 MEAN 64.1 62.8 67.4 69.6 73.0 75.5 76.5 76.9 76.6 73.0 68.5 64.8 70. 107AL OBS 930 546 930 900 930 900 929 930 899 930 900 930 1095 MEAN 65.0 7.530 6.510 5.439 3.821 2.975 2.392 2.426 2.207 1.869 3.546 5.833 6.301 6.78 107AL OBS 930 546 930 900 930 900 929 930 899 930 900 930 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69. 107AL OBS 930 846 930 900 929 930 899 930 900 930 900 929 930 899 930 899 930 900 930 1095 MEAN 60.9 59.7 6.49 5.493 3.936 3.000 2.295 2.341 2.106 1.792 3.720 6.025 6.697 7.04 107AL OBS 930 846 930 900 930 900 930 930 930 930 900 930 897 928 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68. 7.04 107AL OBS 930 846 930 900 930 900 930 930 899 930 897 928 1095	9-11	S.D											6.961	8.034	7.976
12-14 S.D. 6.027 7.051 5.812 4.018 3.055 2.366 2.183 2.104 2.004 3.613 6.360 6.747 7.08 930 930 930 930 930 898 930 900 933 1095 MEAN 64.1 62.8 67.4 69.6 73.0 75.5 76.5 76.9 76.6 73.0 68.5 64.8 70.4 69.6 75.5 76.9 76.6 73.0 68.5 64.8 70.4 69.6 75.0 7.530 6.510 5.439 3.821 2.975 2.392 2.426 2.207 1.869 3.546 5.833 6.301 6.78 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.4		TOTAL OBS	930	846	930	897	929	900	928	929	899	930	900	930	10948
12-14 S.D. 6.027 7.051 5.812 4.018 3.055 2.366 2.183 2.104 2.004 3.613 6.360 6.747 7.08 930 930 930 930 930 898 930 900 933 1095 MEAN 64.1 62.8 67.4 69.6 73.0 75.5 76.5 76.9 76.6 73.0 68.5 64.8 70.4 69.6 75.5 76.9 76.6 73.0 68.5 64.8 70.4 69.6 75.0 7.530 6.510 5.439 3.821 2.975 2.392 2.426 2.207 1.869 3.546 5.833 6.301 6.78 70.4 70.4 70.4 70.4 70.4 70.4 70.4 70.4															
TOTAL OBS 930 846 930 900 928 900 930 930 898 930 900 932 1095 MEAN 64.1 62.8 67.4 69.6 73.0 75.5 76.5 76.9 76.6 73.0 68.5 64.8 70. S.D 7.530 6.510 5.439 3.821 2.975 2.392 2.426 2.207 1.869 3.546 5.833 6.301 6.78 107AL OBS 930 646 930 900 930 900 929 930 899 930 900 930 1095 MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.0 69. 1095 S.D 7.514 6.431 5.493 3.936 3.000 2.295 2.341 2.106 1.792 3.720 6.025 6.697 7.04 107AL OBS 930 846 930 900 930 900 930 930 900 930 900 930 900 930 900 930 900 930 900 930 900 930 900 930 900 930 900 930 900 930 900 930 900 930 900 930 900 930 900 930 897 928 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68. 1095 1007AL OBS 930 846 930 900 930 900 930 930 900 930 899 930 897 927 1094 1008S 930 846 930 900 930 900 930 930 899 930 897 927 1094 1008S 930 846 930 900 930 900 930 930 899 930 897 927 1094 1008S 5.D 8.583 7.745 6.357 4.586 3.550 2.494 2.479 2.354 2.098 4.120 6.789 7.869 7.81			64.3	62.9	67.6	70.3							66.9	65.2	71.2
MEAN 64.1 62.8 67.4 69.6 73.0 75.5 76.5 76.9 76.6 73.0 68.5 64.8 70. 15-17 5.0 7.530 6.510 5.439 3.821 2.975 2.392 2.426 2.207 1.869 3.546 5.833 6.301 6.78 15-20 5.0 7.514 6.431 5.493 3.936 3.000 2.295 2.341 2.106 1.792 3.720 6.025 6.697 7.64 15-20 5.0 7.514 6.431 5.493 3.936 3.000 2.295 2.341 2.106 1.792 3.720 6.025 6.697 7.64 10TAL OBS 930 846 930 900 930 900 930 900 930 900 930 897 928 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68. 21-23 5.0 7.927 6.940 5.782 3.973 3.130 2.221 2.122 2.044 1.684 3.891 6.521 7.427 7.46 10TAL OBS 930 846 930 900 930 900 930 899 930 897 927 1294 ALL MEAN 61.5 60.0 65.4 67.8 71.8 74.6 75.5 75.9 75.7 71.7 66.7 62.3 69. ALL MEAN 61.5 60.0 65.4 67.8 71.8 74.6 75.5 75.9 75.7 71.7 66.7 62.3 69. ALL MEAN 61.5 60.0 65.4 67.8 71.8 74.6 75.5 75.9 75.7 71.7 66.7 62.3 69. ALL MEAN 61.5 60.0 65.4 67.8 71.8 74.6 75.5 75.9 75.7 71.7 66.7 62.3 69. ALL MEAN 61.5 60.0 65.4 67.8 71.8 74.6 75.5 75.9 75.7 71.7 66.7 62.3 69. TOURS 5.0 8.583 7.745 6.357 4.586 3.550 2.449 2.479 2.354 2.098 4.120 6.789 7.869 7.81	12-14	S D.	8.027	7.051	5.812	4.018	3.055	2.366	2.183	2.104	2.004	3.613	6.360	6.747	7.082
15-17 S.D 7.530 6.510 5.439 3.821 2.975 2.392 2.426 2.207 1.869 3.546 5.833 6.301 6.78 930 546 930 900 929 930 899 930 900 920 930 1095 1095 1095 1095 1095 1095 1095 109		TOTAL OBS	930	846	930	900	928	900	930	930	898	930	900	930	1095
15-17 S.D 7.530 6.510 5.439 3.821 2.975 2.392 2.426 2.207 1.869 3.546 5.833 6.301 6.78 930 546 930 900 929 930 899 930 900 920 930 1095 1095 1095 1095 1095 1095 1095 109		445.451	4 5 4				77.0	35 5	7/ 5	7(0		77.0	10.5	7 11 2	
TOTAL OBS 930 846 930 900 930 929 930 899 930 900 930 1095	, , , ,	. ,													П
MEAN 62.3 61.2 65.9 68.0 71.9 74.6 75.5 75.8 75.4 71.8 66.9 63.6 69. 13-20 5.0 7.514 6.431 5.493 3.936 3.000 2.295 2.341 2.106 1.792 3.720 6.025 6.697 7.04 107AL OBS 930 846 930 900 930 900 930 900 930 897 928 1095 MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68. 5.0 7.927 6.940 5.782 3.973 3.130 2.221 2.122 2.044 1.684 3.891 6.521 7.427 7.46 107AL OBS 930 846 930 900 930 900 930 899 930 897 927 1294 ALL MEAN 61.5 60.0 65.4 67.8 71.8 74.6 75.5 75.9 75.7 71.7 66.7 62.3 69. HOURS 5.D 8.583 7.745 6.357 4.586 3.550 2.494 2.479 2.354 2.098 4.120 6.789 7.869 7.81	15-17														н
13-20 S.D 7.514 6.431 5.493 3.936 3.000 2.295 2.341 2.106 1.792 3.720 6.025 6.697 7.64 1075 1075 1075 1075 1075 1075 1075 1075		101AL 003	930	540	730	900	730	900	727	733	677	730	700	73,	1.73
13-20 S.D TOTAL OBS 930 846 930 930 930 930 930 930 930 930 930 930		MEAN	62.3	61.2	65.9	68.0	71.9	74.6	75.5	75.8	75.4	71.8	66.9	63.6	69.4
MEAN 60.9 59.7 64.9 67.2 71.2 73.9 74.8 75.3 75.0 71.2 66.1 61.7 68. 7.927 6.940 5.782 3.973 3.130 2.221 2.122 2.044 1.684 3.891 6.521 7.427 7.46 707ALOBS 930 846 930 900 930 930 930 899 930 897 927 1294 ALL MEAN 61.5 60.0 65.4 67.8 71.8 74.6 75.5 75.9 75.7 71.7 66.7 62.3 69. HOURS 5.D 8.583 7.745 6.357 4.586 3.550 2.494 2.479 2.354 2.098 4.120 6.789 7.869 7.81	13-20	5. D				3.936					1.792	3.720	6.025	6.697	7.041
21-23 S.D 7.927 6.940 5.782 3.973 3.130 2.221 2.122 2.044 1.684 3.891 6.521 7.427 7.46 107AL OBS 930 846 930 900 930 900 930 899 930 897 927 1294 ALL MEAN 61.5 60.0 65.4 67.8 71.8 74.6 75.5 75.9 75.7 71.7 66.7 62.3 69. HOURS S.D 8.583 7.745 6.357 4.586 3.550 2.494 2.479 2.354 2.098 4.120 6.789 7.869 7.81		TOTAL OBS	930	846	930	900	930	900	930	930	900	930	897	928	1095
21-23 S.D 7.927 6.940 5.782 3.973 3.130 2.221 2.122 2.044 1.684 3.891 6.521 7.427 7.46 107AL OBS 930 846 930 900 930 900 930 899 930 897 927 1294 ALL MEAN 61.5 60.0 65.4 67.8 71.8 74.6 75.5 75.9 75.7 71.7 66.7 62.3 69. HOURS S.D 8.583 7.745 6.357 4.586 3.550 2.494 2.479 2.354 2.098 4.120 6.789 7.869 7.81															
TOTAL OBS 930 846 930 900 930 900 930 930 899 930 897 927 1294 ALL MEAN 61.5 60.0 65.4 67.8 71.8 74.6 75.5 75.9 75.7 71.7 66.7 62.3 69. HOURS 5.D 8.583 7.745 6.357 4.586 3.550 2.494 2.479 2.354 2.098 4.120 6.789 7.869 7.81															
ALL MEAN 61.5 60.0 65.4 67.8 71.8 74.6 75.5 75.9 75.7 71.7 66.7 62.3 69. HOURS 5.D 8.583 7.745 6.357 4.586 3.550 2.494 2.479 2.354 2.098 4.120 6.789 7.869 7.81	21-23														
ALL HOURS S.D 8.583 7.745 6.357 4.586 3.550 2.494 2.479 2.354 2.098 4.120 6.789 7.869 7.81		IOTAL OBS	930	846	930	900	930	900	930	930	899	930	897	927	12949
ALL HOURS S.D 8.583 7.745 6.357 4.586 3.550 2.494 2.479 2.354 2.098 4.120 6.789 7.869 7.81		MEAN	41.5	60.0	65.4	67.0	71.0	74.4	75.5	75.0	75.7	71.7	56.7	62.3	60
HOURS															
	HOURS	TOTAL OBS	7438												87599

		FORM		(OL A)
USAF	PTAC	, , , , , ,	0.89.5	IUL AI



GLORAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY GASERVATIONS

17:26 HOMESTEAD AFB FL

68-70,73-80

2 0				-			٠.	.,,,						
STATION			STA	TION NAME						YEARS			-	
HRS (LST)		JAN	FEB	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	ост.	NOV.	DEC	ANNUAL
	MEAN	57.4	55.6	61.4	63.6	68.3	71.8	72.5	73.0	73.1	68.4	62.8	57.6	65.
"C-U2	S D	9.776	9.307	7.448	5.719	4.168	2.505	2.610	2.404	1.932	5.008	8.154	9.537	8.93
	TOTAL OBS	929	846	930	900	930	900	930	929	898	930	300	930	1095
	MEAN	56.6	54.8	60.8	63.C	67.9	71.5	72.2	72.7	72.9	68.0	62.3	57.1	65.
3+05	5 D	10.223				4.289	2.487	2.550	2.359	1.911	5.058	8.415	9.655	9.19
	TOTAL OBS	930		930	897	930				895	930	966	933	1,094
	MEAN	56.4	54.2	60.9	63.4	68.5	72.0	72.7	73.3	73.2	68.3	62.0	56.9	65.
اېسرع[S D	13.378									1	8.774	9.787	9.53
	TOTAL OBS			930	895	930		930	928		930		930	1094
	MEAN	50.3	55.9	62.0	64.4	69.3	72.5	73.3	74.1	74.1	69.4	63.4	59.0	66.
-11	S D	11.064		1			2.657			2.089	5.022	d.816	10.020	9.40
	TOTAL OBS	933		930		929			929		930	900	933	1794
	MEAN	58.5	56.4	62.2	64.5	69.5	72.5	73.4	74.2	74.0	69.3	63.6	59.1	66.
12-14	S D	11.288	9.982	7.954	6.020	4.253	2.780	2.749	2.570	2.293	5.063	8.542	9.568	9.21
_	TOTAL OBS	930	846	930	900	928	900	935	930	898	930	900	930	1095
	MEAN	58.4	56.3	62.0	64.3	69.1	72.2	73.0	73.6	73.6	68.9	63.5	59.2	66.
15-17	5. D.	11.147	9.750	7.663	5.744	4.111	2.770	2.812	2.628	2.044	5.159	8.372	9.058	9.00
	TOTAL OBS	930	846	930	900	930	900	929	930	899	930	900	930	1095
	MEAN	58.3	56.7	61.9	63.8	68.8	71.9	72.7	73.3	73.2	68.8	63.3	59.0	66.
19-20	S. D	13.327	8.992	7.521	5.720	4.300	2.685	2.791	2.562	1.987	5.070	7.943	8.859	8.56
-	TOTAL OBS	930	846	930	900	930	900	930	930	900	930	897	928	1395
	MEAN	57.8	56.3	61.9	63.9	68.7	71.8	72.6	73.2	73.1	68.6	63.G	58.3	65.
71-23		9.743	8.877	7.397	5 . 5 36	4.005	2.562		2.509					8.71
	TOTAL OBS	930	846	930	900	930	900	930	930	899	930	897	927	1394
All	MEAN	57.7							73.4					65.
HOURS	S. D	16.533	9.572	7.777	5.931	4.223	2.641				5.078	8.402	9.519	9.10
/10013	TOTAL OBS	7438					7200							8759

USAF ETAC FORM 0-89-5 (OL A)

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CLEHAL CLIMATOLOGY MRANCH UNAFETAC ATT MEATHER SERVICE/MAC

RELATIVE HUMIDITY

1.	'n	e	5

HOMESTEAD AFE FL STATION NAME

69-70,73-80

STATION

PERIOD

	HOURS			PERCENTAC	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(L.S.T.)	10%	20°•	30%	40%	50%	60%	70%	80°°	90%	RELATIVE	NO OF OBS.
JA".	02-02	100.C	100.5	130.0	99.9	99.4	95.3	32.9	57.4	11.2	P 3.5	929
	u 3=05	107.3	100.0	167.5	99.8	98.9	96.5	36.5	63.5	14.1	P1.7	931
	6-Bb	130.0	100.0	100.0	79.8	99.5	97.0	86.5	54.7	16.8	82.2	729
	. 9-11	130.0	100.0	99.7	98.1	95.3	84.8	58.8	23.1	3.9	71.8	93.
	17-14	1 0.3	100.0	98.3	92.4	85.9	61.6	28.4	3.5	1.3	62.7	931
L	1:-17	1:3.0	99.6	96.6	91.7	85.1	67.0	35.9	₫•1	• 3	63.8	930
ļ	18-20	130.0	150.0	90.1	96.7	92.6	86.1	64.3	35.6	1.7	73.4	930
	21-23	100.0	198.3	100.0	99.7	97.3	92.7	78.8	49.5	6.6	78.1	930
	-		-	+		-	<u> </u>	 		-		
<u></u>			-	+	-					 		
F	ļ		 			1				-		
to	TALS	1 '0.5	106.0	99.2	97.3	94.2	85.3	65.3	38.5	7.0	74.3	7439

USAFETAC	FORM	0.07.5 (01.4)
USAFEIAC	ILIL AA	0-87-5 (OL A)

GUGRAL CLIMATOLOGY BRANCH Unafliac Al- Weather Service/Mac

RELATIVE HUMIDITY

1 576	HOMESTEAD AFR FL STATION NAME	69-70,73-80 PERIOD
STATION	STATION NAME	PERIOD

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10°•	20%	30%	40%	50%	60%	70%	80°-	90°.	RELATIVE	NO. OF OBS.
. f F :-	7-02	1:0."	138.8	100.0	39.6	98.6	93.5	79.2	5 . 4	٥:	79.	546
	1-05	107.7	100.0	190.0	100.0	99.3	95.9	82.6	31.0	13.5	57.9	d46
	U5-08	130.0	100.0	10.00	100.0	97.9	95.5	84.5	55.1	14.9	81.0	345
	. 9-11	100.0	100.0	94.8	98.2	93.9	72.5	43.5	17.3	1.8	67.9	346
	10-14	110.0	100.0	98.1	92.6	79.9	46.7	16.?	4.5	.7	59.2	546
1	15-17	1 10 • d	110.0	96.6	90.5	77.3	47.6	19.7	5.3	1.1	59.4	546
	18-20	100.0	170.0	99.?	96.5	91.5	79.6	52.4	22.1	2.5	75.1	046
	21-23	100.0	100.0	15 .0	29.3	97.5	89.5	71.0	42.3	6.5	76.5	ĉ46
h												
<u> </u>						-						
τo	TALS	1 5.3	150.6	99.2	97.1	91.9	77.6	56.1	31.7	6.2	71.8	6767

USAFETAC	PORM JUL 64 0-87-5 (OL A)

UESPAL CLIMATOLOGY BRANCH CTAFETAC ATT WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12926	F- 0 M	EST	EAU	AFB	FL	
STATION					STATION N	AME

69-70,73-80

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	HOURS	,		PERCENTA	REATER THAN			MEAN	TOTAL			
MONTH	(L S T)	10%	20%	30%	40%	50%	60%	70°•	80%	90%	RELATIVE	NO. OF OBS.
4.4.2	1.0-02	100.0	100.0	1617	100.	99.0	94.8	87.1	c 4 • 4	12.2	79.9	930
	.3-05	100.0	100.0	100.0	100.0	99.8	97.C	83.2	58.8	15.8	91.3	93:
	Jo-08	110.0	130.0	100.0	100.0	99.6	96.2	82.0	57.5	13.0	3 .5	930
.	<u> </u>	130.0	130.6	16 .6	39.4	94.0	73.3	40.6	12.9	1.0	67.2	930
	12-14	100.0	100.0	99.6	96.7	84.8	52.8	23.7	5.2	• 3	61.7	930
	15-17	150.0	100.0	99.1	95.6	85.7	56.	26.7	4.5	•6	52.4	0.74
	13-20	1:0.3	100.0	99.7	98.5	94.4	83.3	56.3	24.5	1.4	71 • 2	930
	1-23	1.0.0	100.0	120.0	99.9	98.2	93.4	73.4	40.2	6.9	77.6	930
	-	-				-	<u> </u>		ļ		-	
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· ·	ļ				 -	 	-		<u> </u>	 	<u> </u>	
TC	TALS	100.0	100.0	99.8	98.8	94.4	80.9	58.3	33.3	6.4	72.7	7440

USAFETAC PORM 0-87-5 (OL A	A)
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ELL AL CLIMATOLOGY PRANCH USAFLITAC ALG ASATHUR SERVICE/MAC

RELATIVE HUMIDITY

12326	HOMESTEAD AFR FL
STATION	STATION NAME

69-70,73--0

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	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL NO. OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°0	80%	90°∘	HUMIDITY	OBS.
42"	ac - a a	100.0	100.6	100.0	130.0	99.6	94.0	73.1	3 € • €	7.2	76.6	900
	L3-05	133	100.6	100.0	100.0	99.6	96.3	77.5	43.3	9.5	75.3	s ∘ 7
	16-09	150.0	100.0	100.0	100.5	99.1	94.C	71.1	38.7	7.4	76.5	934
	9-11	100.0	100.0	99.9	98.3	90.0	63.8	25.2	5 • 1	.4	63.8	597
	13-14	133.6	100.0	99.6	96.7	80.9	49.4	15.1	4 و ن	• 2	60.1	900
	15-17	130.9	100.6	99.6	97.8	84.1	56.0	18.7	4.8	• 2	61.7	971.
· · · · · · · · · · · · · · · · · · ·	13-20	100.0	100.0	99.8	99.3	95.2	78.3	46.4	1:.3	.6	68.5	955
	21-23	100.0	170.0	100.0	39.7	98.9	91.6	66.7	29.2	2.4	74.2	900
	-											
ro	TALS	1.0.0	100.0	99.9	99.0	93.4	77.9	40.3	21.9	3.5	70.0	7189

	USAFETAC	FORM JUL 64	0-87-5 (OL A)
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SLOBAL CLIMATOLOGY BRANCH UNAFLITAC Ass acnibic Service/MAC

RELATIVE HUMIDITY

12526	HOMESTEAD AFB FL	69-70,73-85	~ A Y
STATION	STATION NAME	PERIOD	MONTH

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70°₀	80°5	90%	HUMIDITY	NO. OF OBS.
ν Λ Υ	_0 - 0 2	1 10.0	106.0	10r.c	100.0	100.0	79.1	89.2	54.9	5.9	R + 5	\$ 3 '
	13-05	190.0	100.5	10°°°	150.0	100.0	99.4	92.8	64.5	7.9	82.3	93
	J5-03	1.6.0	170.0	111.6	1. 3.6	110.0	98.2	89.	50.3	5.9	75.7	ŷ 7 ·
	Jo-11	100.0	100.0	100.0	100.0	98.3	81.4	38.7	7.2	. 9	60.3	60.
	12-14	130.0	100.0	100.0	95.8	93.6	72.1	27.9	5.9	• 2	65.6	y5.
	15-17	120.0	100.0	100.0	79.2	94.4	75.3	37.3	9.9	1.0	67.3	93.
	18-23	100.7	100.0	101.5	99.9	99.1	92.2	c5.6	23.5	2.5	73.6	931
	z 1 - 2 3	130.0	100.3	10 •f	105.6	39.9	93.5	85.9	45.4	4 • 2	70.5	930
	ļ	-						 				
				+	-	 	 	}	 			
	ļ +	 		-		-		 -				
10	TALS	130.0	100.3	100.0	39.7	98.2	84.5	65.9	32.7	3.3	74.5	7437

	USAFETAC	PORM JUL 64	0-87-5 (OL A)
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•			

OF STATES SENSOR PROPERTY OF STATES

RELATIVE HUMIDITY

11306	HOMEST	LAD AF	B FL	
STATION			STATION	NAME

59-70,73-50

MONTH

	HOURS	·		PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
MONTH	(L S T.)	10°c	20%	30%	40%	50%	60%	70°•	80%	90°•		
J. (1.4.	1.0-02	10.0	130.0	100.0	1 '0.5	130.0	09.9	97.1	64.6	5.6	95.1	9 (
	J-75	1100.0	1nc.c	100.0	100.5	100.0	99.9	98.6	77.9	7.4	83.5	973
	_ 5 - 08	170.0	195.0	100.1	100.5	100.0	99.8	93.4	55.3	5.3	80.3	970
- 	7-11	1.0.5	176.0	100.0	100.0	99.2	91.0	44.5	9.3	.8_	71	400
	13-14	150.7	1 00.0	160.0	99.8	98.2	86.3	33.	16.0	.4	63.4	91.0
F 100 FROM THE SAME AND ADDRESS OF THE SAME AND ADDRES	15-17	100.0	100.0	160.5	9.9	98.9	90.1	43.4	15.1	.4	72.5	6777
	19-2r	100.0	100.0	166.0	100.0	99.3	97.7	75.2	24+2	1.9	75.3	با دار
	_1-23	1.75.0	100.5	16/10	100.0	100.0	100.0	93.9	46.9	3.3	79.9	900
					-							
10	TALS	130.2	170.6	100.5	100.0	99.5	95.6	72.4	37.9	3.1	76.4	7200

	USAFETAC	FORM JUL 64	0-87-5 (OL A)	
T				

SEDIAL CEIMATOLOGY BRANCH Limfetac 41: Asathia Service/Mac

RELATIVE HUMIDITY

17:78 HCMESTEAU AFR FL 69-73,73- U UVL STATION STATION NAME PERIOD MONTH				
STATION STATION NAME PERIOD MONTH	17:25	HOMESTEAU AFR FL	69-73,73- 5	JUL
	STATION	STATION NAME	PERIOD	MONTH

	HOURS	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										TOTAL
MONTH	(LST)	10°°	20°	30°∘	40%	50°∘	60°₀	70°-	80°.	90°¢	RELATIVE	NO OF OBS.
. <u>L</u>	11-02	<u> </u>	1:0.0	10.5	1 10.5	120.0	99.9	47."	4.3.7	3.4	11.1	730
	./- 25	115.	170.0	1	1 1000	1 _ ^ • =	95.9	47.5	63.9	11.5	32.7	931
	.6-0a	100.1	100.0	16.0	103.1	99.9	99.4	38.4	46.2	6.9	77.6	935
	G-11	100.0	100.0	16 .7	158.5	99.7	87.7	36.5	7 • 8	1.3	50.9	529
	1 -14	1 6.7	135.0	16	1:0.5	78.7	79.7	26.5	7.0	1.0	66.5	5 7.
 .	15-17	1 2.3	170.0	1	1 10.J	99.1	34.1	34.0	9.5	1.1	65.4	÷25
	11-23	160.0	100.0	159.	135.5	99.9	24.9	64.5	22.5	2.4	73.5	937
	1-23	170.0	130.0	160.0	100.0	100.r	99.6	ô7•7	42.4	5.3	79.0	930
,	· 	ļ			ļ		ļ		ļ			
· · · -	<u> </u>	ļ										
					ļ					ļ		
<u> </u>	····				ļ <u>.</u>							
10	TALS	1 2.7	1 10.6	16.5	1:3.0	39.6	91.2	66.2	21.7	4.7	75.0	7437

	USAFETAC	FORM JUL 64	0-87-5 (OL A)				

TELPAL CLIMATOLOGY BRANCH C AFFTAC AT AFATHER SERVICEZMAC

2

RELATIVE HUMIDITY

99-71,73-11, ASS.

FERIOD MONTH

	HOURS	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN										TOTAL
MONTH	(L S.T.)	10°•	20%	30%	40%	50%	60%	70°	80°-	90%	- RELATIVE HUMIDITY	NO. OF OBS.
1 <u>1 L</u>	<u> - 32</u>	100.8	100.0	150.0	100.0	130.0	100.0	95.3	53.7	1 .3	ê1.0	9.23
	€3-05	143.r	100.4	100.0	100.0	100.0	100.0	76.5	61.4	13.5	37.4	5,7
	Je - 138	130.0	100.0	13.00	150.6	100.3	99.8	62.8	1.1.0	11.2	39	۽ جي
	7.9-11	100.0	100.5	100.	150.0	99.9	92.7	46.3	7.9	1.3	77	به د څو
	12-14	150.0	100.5	100.0	100.0	99.5	88.4	30.5	c • 4	1.9	6	5 ₹
	15-17	1.0.0	100.0	197.2	100.0	99.2	98.6	38.0	11.3	2.6	69.5	9.7.
	1:-23	130.0	100.0	160.7	100.0	130.0	97.5	71.8	27.5	3.8	75.6	93.
	21-23	100.0	100.0	100.0	100.0	103.0	99.9	97.4	45.3	7.5	79.7	93
	· · · · · · · · · · · · · · · · · · ·						<u> </u>					
	!											
10	TALS	1.0.7	100.0	160.0	190.0	99.2	96.1	7C.F	23.7	6.5	70•2	7436

USAFETAC	FORM JUL 64	0-87-5 (OL A)

BLOSAL CLIMATOLOGY BRANCH Grafetac Als Weather Service/Mac

RELATIVE HUMIDITY

	HOMESTEAD AFB FL	69-70,73-90	36.5
STATION	STATION NAME	PERIOD	MONTH

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40°	50%	60°	70%	80°-	90°•	RELATIVE	NO OF OBS.
ς-p	0-02	100.0	100.0	183.0	ני•ניו	100.0	100.0	58.9	F8.	6.7	23.1	gog
	.3-05	133.0	100.0	100.0	100.0	107.0	106.0	59.9	76.4	1.3.3	34.7	595
	.6-00	1,2.5	າາຄ.ບ	15%.1	100.0	100.9	100.6	97.6	62.4	÷ • 5	92.	896
	9-11	130.0	100.5	160.0	120.0	99.9	97.1	55.9	13.2	.9	72.4	899
	12-14	100.0	100.0	137.5	100.5	99.8	92.0	38.5	11.5	• 6	69.6	893
	i = -17	100.0	100.0	10:.0	100.3	99.7	95.9	52.2	15.7	•2	71.9	8:9
	1 7 - 2 .	1:C.C	100.0	100.0	100.0	100.0	99.7	90.1	34.9	1.6	75.2	ر ^ و
	_1-23	1:0.0	100.6	160.r	1-0.0	100.0	100.0	97.1	54.6	4 • 3	81.3	509
- 												
TC)TALS	130.0	100.0	100.0	100.0	99.9	93.1	78.8	42.3	3.9	78.0	7186

	USAFETAC	FORM JUL 64	0-87-5 (OL A)				
	and the second second			 	 	 	
1							
1							

LEU-AE CLIMATOLOGY BRANCH Lafetac Ath Reathra Service/Mac

RELATIVE HUMIDITY

17526	HOMES		FL	
STATION			STATIO	N NAME

69-70,73-40

PERIOD

JCT MONTH

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10°	20%	30%	40%	50%	60%	70%	80%	90%	- RELATIVE HUMIDITY	NO OF OBS.
101	J^ = 0 Z	1.5.0	100.0	130.9	130.0	130.0	97.5	34.1	62.6	5.9	77.0	,,,,
	63-05	190.0	100.0	160.0	100.0	100.0	98.6	87.7	61.0	12.6	81.5	931
	3-08	1:0.0	100.0	100.0	100.3	1.3.0	98.0	89.1	59.1	11.4	91.3	930
	. 9-11	100.0	100.0	100.0	09.9	98.7	79.4	45.8	12.6	. 9	57.5	,3.
	12-14	1:7.6	153.6	100.5	99.2	94.4	63.4	25.1	7.0	1.1	64.0	937
·	15-17	130.0	100.0	99.7	98.4	93.2	713	37.5	11.C	1.5	67.	+3.0
	16-25	100.0	100.3	160.	99.5	93.3	92.6	68.0	27.2	2.6	74.2	935
	11-23	100.5	100.0	130.0	130.0	99.2	96.6	77.6	41.3	4.6	77.4	930
	 			-	-	 		 -		ļ		
	 											
	·											
τo	TALS	120.0	100.0	100.0	29.6	98.7	87.1	64.4	34.0	5.2	74.4	7445

USAFETAC	FORM ILIL AA	0-87-5 (OL A)

CLIPAL CLIMATOLOGY BRANCH CLAFETAC ATT ACATHER SERVICE/MAC

RELATIVE HUMIDITY

12828	FOMESTEAN AFB FL	69-70,73-80	14 O 4
STATION	STATION NAME	PERIOD	MONTH

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	1		MEAN	TOTAL
MONTH	(LST)	10°.	20°-	30°₀	40%	50%	60%	70%	80%	90°-	RELATIVE	NO OF OBS.
A (V	<u> </u>	<u>150.0</u>	100.0	120.0	136.0	99.7	95.4	79.3	43.7	6.6	70.2	900
	122-05	12.7	176.6	10	79.3	99.1	96.2	84.2	51.8	7.8	# : • C	500
		175.0	188.0	107.5	59.8	99.	95.9	83.	12.6	9.0	79.5	901
	25-11 <u>.</u>	150.0	130.0	90.¢	99.0	93.7	74.6	41.	13.7	.9	67.6	900
	114	150.0	100.0	94.2	96.1	85.1	53.9	24.4	6.1	.7	62.3	97€
	1:-17	100.0	100.0	99.4	75.1	8F.7	64.9	31.4	7.9	.7	64.5	900
	13-23	110.7	140.0	10:00	99.4	96.9	87.2	60.0	27.3	2.5	72.6	897
	2.5	100.0	100.U	167.0	100.0	99.3	92.8	71.5	35.9	3.9	75.8	897
						ļ, <u>.</u>	<u> </u>					·
	<u>.</u>							<u> </u>				
												
		ļ <u>.</u>										
10	TALS	1 10.0	100.0	99.8	98.7	95.2	52.6	59.4	29.9	4.2	72.6	7194

USAFETAC	FORM JUL 64	0+87-5 (OL A)					
				o para de la compansión de la compansión de la compansión de la compansión de la compansión de la compansión de	• • • • • • • • • • • • • • • • • • • •		

2 CLIMAL CLIMATOLOGY PRANCH CLASSIAC ALM WEATHER SERVICIMAC

RELATIVE HUMIDITY

12576	HOMESTEAD AFE FL	68-70,73-79	DEC
STATION	STATION NAME	PERIOD	MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS		PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°°	80%	90°-	RELATIVE	NO OF OBS
ere	.0-02	100.0	100.0	160.0	79.9	99.1	94.1	76.9	46.3	7.	78.2	٤3.
	J3-05	100.3	100.0	130.0	99.9	99.4	96.1	81.3	51.6	1' • 3	77.0	371
.	6-08	190.7	100.0	100.0	130.6	99.2	96.7	83.0	52.5	11.1	91	93
· •	09-11	100.0	199.0	99.7	98.4	93.9	74.8	44.1	14.5	1.7	63.1	930
· 	12-14	100.0	39.8	90.5	94.4	82.8	48.7	17.3	3.9	.2	6: .3	931
	15-17	139.9	100.0	99.7	94.1	85.7	58.5	26.7	6.2	. 3	52.3	43
	13-25	100.0	190.0	100.0	99.1	94.1	85.2	60.1	24.7	1.6	72.1	925
	21-23	100.0	100.0	100.0	99.8	97.7	91.2	71.3	39.7	4.6	75.9	927
i				-	-			-				
то	TALS	170.0	100.0	99.6	73.2	94.0	80.7	57.6	30	4.6	72.0	7435

USAFETAC	PORM JUL 64	0-87-5 (OL A)	
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CLI-AL CLINATOLOGY RRANCH UNAFLIAC Fin Weathird Servicizmac

RELATIVE HUMIDITY

	· -				6°-70,73-40	- ALL
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MONTH	HOURS	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN	TOTAL
MONTH	(L S T.)	10°•	20%	30°.	40%	50%	60%	70°₄	80%	90°:	RELATIVE HUMIDITY	NO. OF OBS.
<u></u>	ALL	1.0.3	170.C	95.2	77.3	94.7	35.3	65.3	33.5	7.0	74.3	7438
11		1	1:0.4	90.2	97.1	91.9	77.6	55.1	71.7	6.2	71.3	6767
* £ 1	•	100.0	100.0	97.3	98.8	94.4	80.9	58.7	7.5.3	6.4	7 . 7	744
6 P *	• — - ——	130.0	100.2	99.9	99.3	93.4	77.9	49.3	21.9	3.5	7_•.	7185
114 Y		113.3	100.0	10 .2	99.7	98.7	89.5	65.7	12.7	3.8	74.5	7437
ا بين		1.3.3	170.0	167.7	100.0	99.5	95.6	72.4	77.9	3.1	76.4	7 "
J.L		135.0	106.0	150.6	1 5.0	99.6	93.2	66.2	31.7	4.7	75.0	74 7 7
40.		100.0	196.0	100.0	190.0	99.8	96.1	70.0	73.7	t • 6	70.2	7436
3EP		1.0.0	100.3	167.0	136.0	99.9	98.1	78.9	42.5	3.9	78.0	7195
j∈ T		100.0	170.0	16:.0	39.6	98.7	87.1	64.4	34.0	5.2	74.4	744
NOV		130.0	100.6	69.3	98.7	95.2	82.6	59.4	29.8	4.2	72.0	7194
St.C		150.0	105.1	97.6	98.2	94.0	87	57.6	3 .3	4.5	72.	7475
101	ALS	130.0	100.0	99.8	99.3	96.5	87.1	63.6	23.2	4.9	74.0	87599

USAFETAC	PORM JUL 64	0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

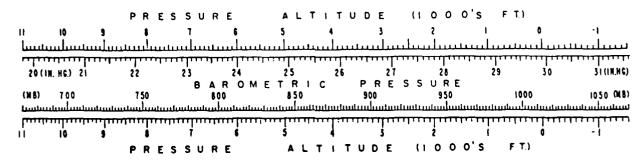
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.





GEOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

1º825 HOMESTEAD AFB FL

68-70,73-80

			ING N. D. L												
STATION		STATION NAME					YEARS								
HRS (LST)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL	
	MEAN	30.068	30.063	30.028	30.008	29.955	29.976	30.017	29.990	29.937	29.937	30.015	30.061	30.00	
. 1	SD	.114	.106	127	.101	.376	.072	.047	.055	.068	.C79	• U91	•296	9	
	TOTAL OBS	316	282	310	300	310	300	310	310	300	310	300	310	365	
	MEAN	30.051	30.038	29.997	29.992	29.933	29.951	29.993	29.963	29.910	29.915	29.997	30.543	29.98	
4	S D	•116	.106	.108	.100	.077								.∵9	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	365	
	ļ			<u></u>					<u> </u>			L			
	MEAN										_		30.365	30.61	
. 7	S D	•117						1	1	1		-		• 29	
	TOTAL OBS	316	282	310	300	310	300	310	310	300	310	300	313	365	
	MEAN	7(110	70 104	70 066	20 046	70 000	30 005	30.046	70 010	20 071	20.078	7 67	30.176	30.04	
, .	S D	.115	_	ı	1	ı	1	1			1	1		.10	
-	TOTAL OBS													365	
	70	310	202	3.0	3.,0	3,0	300	J. 1.1	315	300	7,10	1 300		303	
	MEAN	30.067	30.067	30.035	30.020	29.968	29.988	30.032	30.000	29.942	29.935	36.511	30.053	33.50	
1.	S D	.113	.111	.112	.108	.082	.073	.048	.657	.673	.081	.094	.102	•10	
	TOTAL OBS	31C	282	316	300	310	300	310	310	300	310	300	310	365	
					L	ļ									
	MEAN	30.037	30.024	29.994			ī	ľ					30.027	29.97	
10	S. D	.117		.114	1						1			•10	
	TOTAL OBS	310	282	310	300	310	300	310	310	300	310	300	310	365	
	MEAN	7: 041	70 047	70 011	20 002	20 042	20 044	70 004	20 073	20 022	20 970	70 012	30.055	25.99	
19	S.D	.115						ı							
1.7	TOTAL OBS	310												364	
		310		320	- 335	- 3.0	3.0	7.0	<u></u>		7.0		1	3.0.	
	MEAN	30.087	30.077	30.043	30.026	29.977	29.998	30.038	30.010	29.959	29.963	30.039	30.050	30.02	
22	\$. D	.114	.106	-109	.102	.075	.071	.048	.055	.068	.079	.090	•095	• 39	
	TOTAL OBS	313	232	310	300	310	300	310	310	300	310	299	309	365	
	MEAN	10 070	20.011	20.004	70.000	20.050	20 070	20.010	20 000	20 035	20.030	26 010	70.0(1	70.00	
ALL	S. D											1	30.061	30.00	
HOURS	TOTAL OBS	.118												.10	
	I OTAL ORS	2480	2256	2480	2400	2480	_2400	2480	2480	2400	_ Z480	2397	2478	2921	

USAF	E 1	TAC	C T 7	0-8	9-5	(OL	A)	

GLOPAL CLIMATOLOGY BRANCH USAFETAC ATR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

29208

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

HOMESTEAD AFB FL 68-70,73-80 17:25 STATION STATION NAME YEARS HRS (LST) FEB. MAY JUN. JUL AUG. SEP. ANNUAL MEAN 1019.34018.84017.64016.94015.14315.84017.24016.34014.54014.54017.14018.7 1016.8 3.904 3.588 3.650 3.416 2.593 2.426 1.572 1.369 2.311 2.662 3.092 3.272 3.312 0.1 TOTAL OBS <u> 300)</u> 310 330 313 310 300 310 330 3652 1018.44017.91016.51016.01014.44015.01016.44015.31013.61113.71016.51018.d 3.936 3.610 3.671 3.401 2.610 2.428 1.548 1.895 2.370 2.659 3.145 3.288 310 282 310 310 310 300 310 310 299 310 300 310 MEAN 1016.0 5 D 3.349 310 TOTAL OBS 3651 MEAN 1019.11018.91017.71017.21015.51016.01017.31016.31014.61014.81017.51018.8 3.969 3.645 3.655 3.415 2.586 2.458 1.532 1.925 2.426 2.665 3.388 3.398 310 282 310 300 310 300 310 300 310 300 310 3.323 300 TOTAL OBS 310 282 310 3652 MEAN 1020.61220.21018.91018.21016.31016.81018.21017.31015.61015.81018.71020.2 1010.0 3.920 3.721 3.706 3.542 2.690 2.468 1.563 1.971 2.433 2.710 3.139 3.388 310 282 310 300 310 300 310 300 310 1.3 3.439 TOTAL OBS 3652 MEAN 1018.91018.91017.81017.31015.51016.21017.71016.61014.61014.41.17.31018.4 4.003 3.754 3.800 3.675 2.771 2.466 1.599 1.942 2.475 2.743 3.194 3.451 310 282 310 300 310 300 310 300 310 3.401 310 TOTAL OBS 3652 MEAN 1017.94017.54016.44015.94014.24015.14016.54015.44013.34013.44016.14017.5 3.958 3.746 3.655 3.733 2.773 2.493 1.619 1.915 2.349 2.785 3.194 3.389 310 282 310 300 310 300 300 310 300 310 5. D 3.472 TOTAL OBS 3651 MEAN 1018.74 C18.24 017.04 016.34 014.74 015.54 016.64 015.74 013.9 1014.24 017.04 1018.4 1016.4 3.903 3.594 3.729 3.639 2.686 2.388 1.595 1.905 2.281 2.697 3.097 3.267 310 282 310 300 310 300 310 310 299 310 298 309 5. D. 3.358 310 300 TOTAL OBS 3648 MEAN 1:19.64019.24018.14017.54015.84016.54017.94017.04015.24015.34017.94019.3 1017.4 3.891 3.596 3.671 3.450 2.567 2.434 1.585 1.870 2.299 2.658 3.045 3.244 310 282 310 300 310 300 310 300 310 300 310 299 309 5. D. . 2 3.274 TOTAL OSS 300 310 3650 31 û 1019.01018.71017.51016.91015.21015.91017.21016.21014.41614.51617.21018.7 4.005 3.734 3.791 3.607 2.741 2.517 1.686 2.022 2.476 2.797 3.215 3.416 2486 2256 2480 2480 2480 2480 2480 2397 2478 5. D 3.430 TOTAL ORS

USAF ETAC FORM 0-89-5 (OL A)

2480

END

DATE FILMED 8 - 8

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